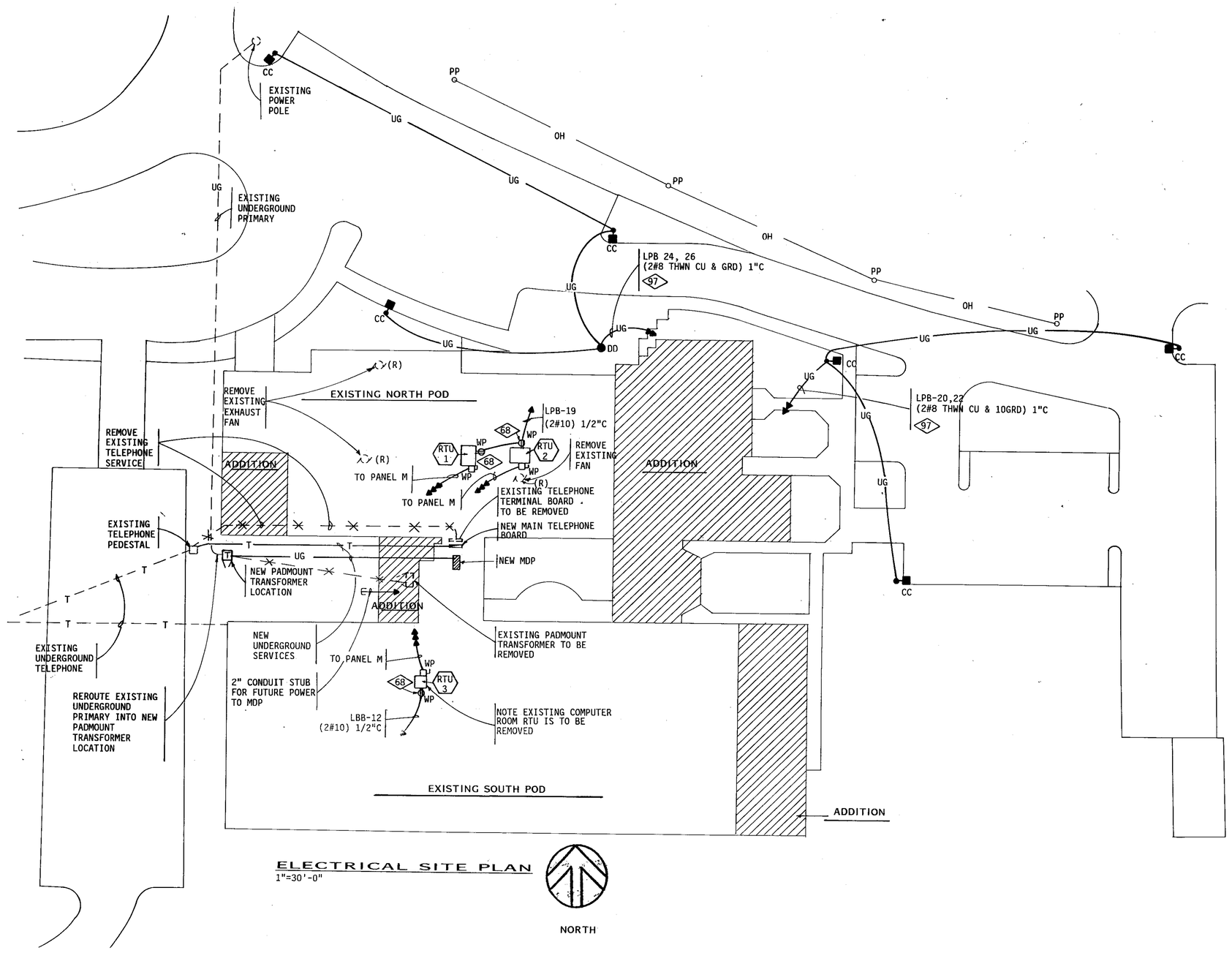
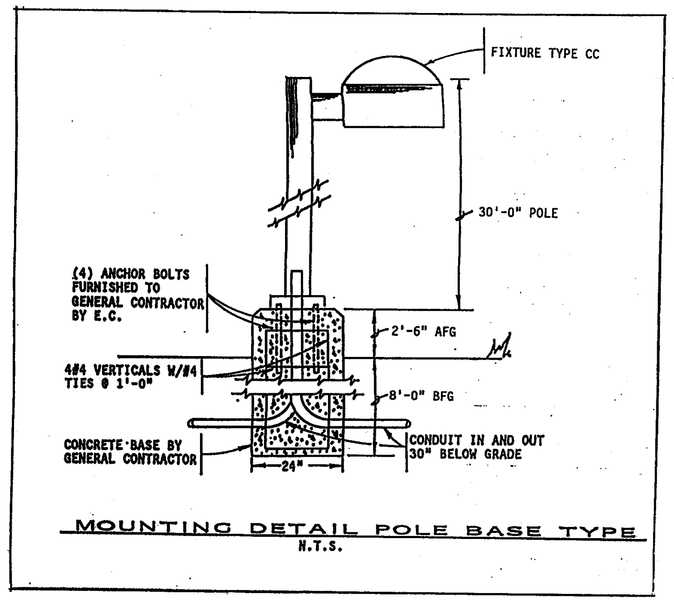
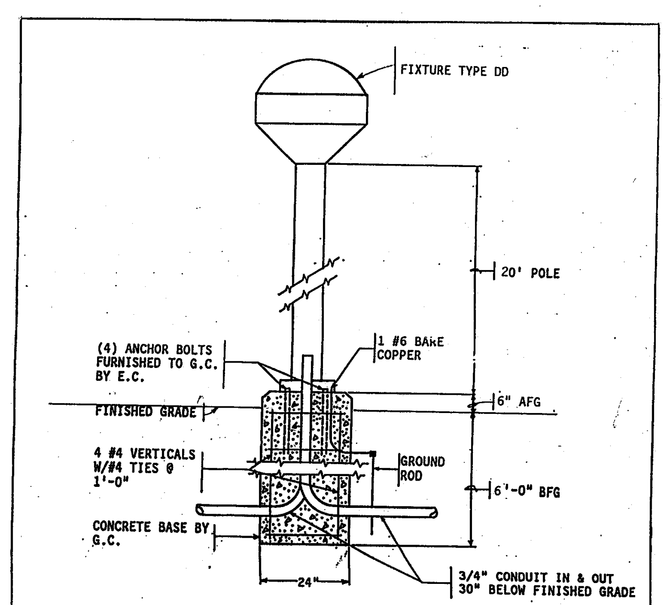


ELECTRICAL SITE PLAN
1"=30'-0"



MOUNTING DETAIL POLE BASE TYPE
N.T.S.



MOUNTING DETAIL POLE BASE TYPE
N.T.S.

LEGEND

	MAIN DISTRIBUTION PANEL
TA	TRANSFORMER A-TRANSFORMER DESIGNATION
	TELEPHONE TERMINAL BOARD
A	ELECTRICAL PANEL A-DESIGNATION
	MOUNTING BACKBOARD
	CIRCUIT RUN: WALLS OR CEILING
	CIRCUIT RUN: UNDERFLOOR
	CIRCUIT RUN: EXPOSED
—UG—	CIRCUIT RUN: UNDERGROUND
—LV—	LOW VOLTAGE CIRCUIT
	CIRCUIT TURNS UP
	CIRCUIT TURNS DOWN
—T—	UNDERGROUND TELEPHONE RUN
—P—	UNDERGROUND SECONDARY OR PRIMARY SERVICE
—SR—	SURFACE RACEWAY
—PB—	PLUG STRIP AS NOTED
	MOISTURE OR EXPLOSION PROOF SEAL
	HOME RUN
A-1,2,3	A-PANEL DESIGNATION 1,2,3 CIRCUIT NUMBER, 4 CONDUCTORS UON
	FLUORESCENT FIXTURE RECESSED IN GRID
A b	LIGHTING OUTLET: CEILING SURFACE A-FIXTURE TYPE b-SWITCHING
0	SINGLE POLE SWITCH 20 AMP UON
0_2	DOUBLE POLE SWITCH 20 AMP UON
0_3	3-WAY SWITCH 20 AMP UON
0_4	4-WAY SWITCH 20 AMP UON
0_K	KEYED SWITCH 20 AMP UON
0_P	PILOT SWITCH (RED ON, LT. GN. 20A UON
0	NOTE: ALL SWITCHES SHALL BE MOUNTED AT 48" AFF, TO BTM OF BOX (UON)
0TO	SWITCH W/THERMAL OVERLOAD 20 AMP UON
0DU	SWITCHED FUSED 20A UON
	DIMMER (NL AS NOTED) 20 AMP UON
0^{A}_{B}	COMBINATION SWITCH/RECEPTACLE
0^{A}_{B3}	SINGLE POLE (NL) 20 AMP UON a-SWITCHING 3-THREE WAY
0_{VS}	SWITCH VARIABLE SPEED
0_{LV}	SWITCH LOW VOLTAGE
	DUPLEX RECEPTACLE 18" AFF, TO BOTTOM OF BOX (UON)
GFI	GROUND FAULT INTERRUPTER
EWC	ELECTRICAL WATER COOLER
AD	AUTOMATIC DOOR SWITCH
	DOUBLE DUPLEX RECEPTACLE 18" AFF, TO BOTTOM OF BOX (UON)
	FLUSH FLOOR DUPLEX OUTLET b-SURFACE PEDESTAL
J	J-BOX: CEILING
J H	J-BOX: WALL
	DUPLEX RECEPTACLE SPLIT WIRED
CMB-3	MULTI-CELL FLOOR BOX
	SPECIAL PURPOSE OUTLET AS NOTED 18" AFF, TO BOTTOM OF BOX (UON)
H	CLOCK OUTLET 8'6" AFF TO BTM (UON)
WP	TELEPHONE OUTLET 18" AFF, TO BOTTOM OF BOX W-WALL P-PAYPHONE 48" AFF,UON
T_B	TELEPHONE OUTLET: FLUSH FLOOR B-SURFACE PEDESTAL
T	THERMOSTAT
	MOTOR OUTLET # CONNECTION
	MAGNETIC STARTER OR CONTACTOR
F	DISCONNECT SWITCH
NF.	NF. - NON FUSED
	F. - FUSED
	PUSHBUTTON STATION
TS	TIME SWITCH
P	PHOTO CELL ELEC.
LA	LIGHTNING ARRESTER
SA	SURGE ARRESTER
	LIGHTING OUTLET: CEILING RECESSED
	LIGHTING OUTLET: WALL MOUNTED
	FLUORESCENT FIXTURE: SURFACE
	POLE MOUNTED FIXTURE
PC	PORCELAIN KEYLESS PANEL WIRE 14, #21 LAMP - pc
	FLUORESCENT FIXTURE: WALL MOUNTED
	FLUORESCENT FIXTURE: RECESSED DRYWALL
	FLUORESCENT STRIP
	TRACK FIXTURE
FACP	FIRE ALARM CONTROL PANEL
F.A.	FIRE ALARM ANNUNCIATOR PANEL
F	MANUAL PULL STATION 48" AFF UON TOP OF BOX (UON)
	AUDIBLE/VISUAL HORN 80" AFF TO BTM (UON)
	AUDIBLE BELL 80" AFF (UON)
	STROBE UNIT ONLY 80" AFF TO BTM (UON)
	CRT OUTLET
	SMOKE DETECTOR CEILING PHOTOELECTRIC
	THERMAL DETECTOR CEILING
	SMOKE DETECTOR, CEILING IONIZATION
	DOOR CLOSER
RI	REMOTE INDICATING LIGHT
	DUCT SMOKE DETECTOR
	EXTERIOR HORN & LIGHT 80"-8" AFG
	INTERCOM PUSHBUTTON 48" AFF TO TOP OF BOX (UON)
H	INTERCOM HAND SET 48" AFF TO TOP OF BOX (UON)

LEGEND

	BREAKER
	MICROPHONE OUTLET 16" AFF TO BOTTOM OF BOX (UON)
	INDICATES EXISTING DEVICE TO REMAIN
(RR)	INDICATES EXISTING DEVICE TO BE REMOVED
	EXISTING CIRCUIT RUN TO REMAIN
	EXISTING CIRCUIT RUN TO BE REMOVED
	PT'S
	CT'S
	GROUND BUS
	GROUND
	WEATHERHEAD
	FLAG NOTE
	MECHANICAL EQUIPMENT SYMBOL
	SPECIAL EQUIPMENT SYMBOL
	SWITCH & FUSE
	CIRCUIT BREAKER
	INDICATES NL OR EPI CIRCUIT
	SPOT LIGHT
	INDICATES AIMING DIRECTION
	EXIT LIGHT
	EMERGENCY BATTERY LIGHT W/LAMPS
	INDICATES NO HEADS
	REMOTE EPI LIGHTS
	DATA/MODEM OUTLET 16" AFF TO BOTTOM OF BOX (UON)
J CN	COMPUTER NETWORKING J-BOX 16" AFF TO BOTTOM OF BOX (UON)
	REMOTE INDICATING LIGHT
FS	FLOW SWITCH
	TAMPER SW. OS & Y
	END OF LINE RESISTOR
	AMPLIFIER
	VOLUME CONTROLLER WALL 48" AFF TO TOP OF BOX (UON)
	TELEVISION OUTLET 72" AFF UON TO BOTTOM OF BOX (UON)
	COMBINATION CCTV/CATV WITH DUPLEX RECEPTACLE 72" AFF TO TOP OF BOX (UON)
C S	CLOCK/SPEAKER COMBINATION 8'-6" AFF TO TOP OF BOX (UON)
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMP. INTERRUPTING CAPACITY
ANN	ANNUNCIATOR
ARCH	ARCHITECT
BFG	BELOW FINISHED GRADE
BKR	BREAKER
C	CONDUIT
CATV	CABLE TELEVISION
CKT	CIRCUIT
CLG	CEILING
DISC	DISCONNECT
DN	DOWN
DPDT	DOUBLE POLE DOUBLE THROW
DPST	DOUBLE POLE SINGLE THROW
EC	ELECTRICAL CONTRACTOR
ELEC	ELECTRICAL
EM	EMERGENCY
EXIST	EXISTING
FIX	FIXTURE
FLUOR.	FLUORESCENT
FLR	FLOOR
GC	GENERAL CONTRACTOR
GMC	GALVANIZED RIGID CONDUIT
GRD	GROUND
IRC	AFIP, SHORT CIRCUIT AVAILABLE
J-BOX	JUNCTION BOX
LTG	LIGHTING
LOC	LOCATION
MDP	MAIN DISTRIBUTION PANEL
MLO	MAIN LUG ONLY
MC	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MTD	MOUNTED
MCB	MAIN CIRCUIT BREAKER
NL	NIGHTLIGHT
PNL	PANEL
PH	PHASE
PWR	POWER
PC	PULL CHAIN
RT	RAINTIGHT, NEMA 3R
RECEPT.	RECEPTACLE
SS	SAFETY SWITCH
SPDT	SINGLE POLE DOUBLE THROW
SPST	SINGLE POLE SINGLE THROW
SN	SOLID NEUTRAL
SPR	SPARE
SPC	SPACE
SW	SWITCH
T-STAT	THERMOSTAT
TRANSF	TRANSFORMER
TYP	TYP.
UC	UNDER COUNTER
U.O.N.	UNLESS OTHERWISE NOTED
V	VOLTS
W	WATTS
WP	WEATHERPROOF
W/O	WITHOUT
W/	WITH
DC	DEDICATED CIRCUIT
IG	ISOLATED GROUND
BTM	BOTTOM

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JOB NUMBER 9113
DRAWN KAW, CKF
CHECKED RB
ISSUE 7 - OCT. - 1992
REVISIONS 1 AS BUILTS

SHEET NAME
ELECTRICAL SITE PLAN & LEGEND

SHEET NUMBER
16.1