LIGHTING FIXTURE SCHEDULE

TYPE OR SYMBOL	FILE NUMBER, SEE SPECIFICATION OR DETAIL / REMARKS	NUMBER AND TYPE OF LAMPS	MOUNTING (CEILING UON)	VOLTAGE	REMARKS / NOTES
UA	NZ 2001	1-400W M.H.	PENDANT/#2	277	PROVIDE 250W QUARTZ BACK-UP
UB	NZ 2001A	1-250W M.H	PENDANT/#2	277	
UC	NZ 818	2-25W SEALED BEAM	SURFACE	277	WALL, 8'-0" AFF
UD	NZ 990	1-250W M.V	SURFACE	277	WALL, 16'-0" AFF W/ PHOTOCELL
UE	NZ 902A	4-40W T12 CWRS	RECESSED	120	
UF	NZ 902	2-40W T12 CWRS	RECESSED	120	
UG	NZ 919	2-20W T12 CW	SURFACE	120	WALL 8" ABOVE MIRROR
UH	NZ 829	2-60W IF	SURFACE	120	
UJ	NZ 915	2-40W T12 CWRS	PENDANT/#2	277	
UK	NZ 885A	1-100W IF	SURFACE	120	WALL
UL	NZ 874	2-20W T6 1/2	SURFACE	277	WALL, 8'-0" AFF
UM	NZ 2002	1-175W M.H.	PENDANT/#2	277	
UN	NZ 990	1-250W MV	SURFACE	120	WALL 14'-0" AFF W/ PHOTOCELL
UP	NZ 918A	2-40W T12 CWRS	PENDANT/#2	120	
UR	NZ 1054	1-400W M.V.	SURFACE	277	WALL

LIGHTING FIXTURE SCHEDULE NOTES:

1. SEE SPECIFICATIONS FOR LIGHTING FIXTURE PLATES.
2. HEIGHT. AFF AS NOTED ON PLAN

GENERAL NOTES:

1. MINIMUM SIZE CONDUIT 3/4" UNLESS OTHERWISE NOTED
2. MINIMUM SIZE WIRE AWG #12 UNLESS OTHERWISE NOTED
3. WHETHER SHOWN ON DRAWINGS OR NOT, ALL BRANCH CIRCUIT WIRING TO RECEPTACLE CIRCUITS AND MOTOR CONNECTIONS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR.
4. SEE DWG. 500-E3 FOR ADDITIONAL GENERAL NOTES AS APPLICABLE.

LEGEND

NOTE: MOUNTING HEIGHT DIMENSIONS (HB" ETC.) ARE CENTERLINE MEASUREMENTS ABOVE FINISHED FLOOR

CLG. WALL

- HIGH INTENSITY DISCHARGE OR INCANDESCENT LIGHTING FIXTURE
- FLUORESCENT LIGHTING FIXTURE
- EXIT LIGHTING FIXTURE
- EMERGENCY WHITE LIGHTING FIXTURE
- EMERGENCY BATTERY PACK
- S — SINGLE POLE SWITCH (SUFFIX a, b, c ETC. INDICATES CONTROL OF FIXTURE(S)) +3'-9"
- S_3 — THREE-WAY SWITCH, +3'-9"
- M_P — MANUAL MOTOR STARTER (SUBSCRIPT "P" DENOTE PILOT LIGHT) +4'-0"
- T — THERMOSTAT, +5'-0"
- DUPLEX RECEPTACLE, +1'-6"
- DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER, +3'-9"
- WP — DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER AND WEATHERPROOF HINGED COVER, MOUNT HORIZONTALLY +1'-6" U.O.N, 20A, 125A, 2P, 3W
- J — JUNCTION BOX,
- MOTOR CONNECTION, FINAL CONNECTION WITH FLEXIBLE CONDUIT
- MAGNETIC MOTOR CONTROLLER (STARTER), TOP +5'-9"
- COMBINATION MAGNETIC MOTOR CONTROLLER (STARTER) AND DISCONNECT SWITCH, NEMA SIZE AS INDICATED, TOP +5'-9"
- WP — FUSED OR NON FUSED DISCONNECT SWITCH (NF: NON FUSED) (FU: FUSED) 240V OR 600V AS REQUIRED. AMPS & POLES AS NOTED. TOP +5'-9", SUBSCRIPT "WP" DENOTES NEMA 3R)
- WELDER OUTLET, NON-FUSED DISCONNECT SWITCH 60A, 3P, 480V AND RECEPTACLE 60A, 3P, 4W, 600V, WITH BACK
- PANELBOARD, 208/120V, TOP 5'-9"
- PANELBOARD, 480/277V, TOP 5'-9"
- T — DRY TYPE TRANSFORMER, FLOOR MOUNTED U.O.N
- T (TB-UPA) — TELEPHONE OUTLET HOMERUN (TO TB-UPA)
- CONDUIT RUN, CONCEALED IN FLOOR, 3/4" UON.
- CONDUIT RUN, CONCEALED IN CEILING AND/OR WALL, 3/4" UON
- CONDUIT RUN EXPOSED, 3/4" UON
- HOMERUN TO PANEL, NUMBER OF CIRCUITS INDICATED BY NUMBER OF ARROWS
- RISER TURNED UP
- RISER TURNED DOWN
- CROSSHATCHING INDICATES NUMBER OF WIRES IF OTHER THAN TWO; J INDICATES EQUIPMENT GROUNDING CONDUCTOR
- W — SPRINKLER FLOW SWITCH
- OS&Y — O.S. & Y SUPERVISORY SWITCH
- F — FIRE ALARM MANUAL PULL STATION, +4'-0"
- S — FIRE ALARM SMOKE DETECTOR
- G — FIRE ALARM GONG, MOUNTING HEIGHT 8'-0" AFF (U.O.N.)
- FIRE ALARM CONTROL PANEL, TOP +5'-9"
- Δ — TELEPHONE OUTLET, +1'-6"
- DUCT BANK SECTION 4" U.O.N. (● DENOTES POWER DUCT, ○ DENOTES SPARE POWER DUCT, ● DENOTES COMMUNICATION DUCT, ○ DENOTES SPARE COMMUNICATION DUCT), SEE DUCT & MANHOLE DETAILS DWG NO. 500-SE20

"NOTES THIS DRAWING" EXPLANATION

- NOT CIRCLED → 1 — GENERAL NOTE FOR DRAWING - NO SPECIFIC APPLICATION
- CIRCLED → 2 — SPECIAL NOTE - SPECIFIC APPLICATION
- Δ — SPECIAL NOTE - ITEM TO CHANGE UNDER ALTERNATE NO. 7 - SOLAR ENERGY SYSTEM
- 4 — SPECIAL NOTE - APPLICABLE TO ALTERNATE NO. 7 SOLAR ENERGY SYSTEM

ABBREVIATIONS CONTINUED

V	VOLTS
VP	VAPORPROOF
VP	VENT PIPE
W	WATT; WIRE
WT	WATERTIGHT
WP	WEATHERPROOF
WVF	POWER WALL VENTILATOR
XFMR	TRANSFORMER
AIC	AMP INTERRUPTING CAPACITY
RMS	ROOT MEANS SQUARE
S.P	SOLAR PUMPS
LLA	LOW LEVEL ALARM
EMG	EMERGENCY DIESEL GENERATOR

ABBREVIATIONS

A	AMPS
ACA	AIR COMPRESSOR ATOMIZATION
ACC	AIR COMPRESSOR CONTROLS
AFF	ABOVE FINISH FLOOR
AWG	AMERICAN WIRE GAUGE
BCP	BOILER CONTROL PANEL
BFP	BOILER FEED PUMP
C	CONDUIT
CCU	CENTRIFUGAL WATER PUMP
CAB	CABINET
CDP	CONDENSATE WATER PUMP
CKT	CIRCUIT
CKT BRK.	CIRCUIT BREAKER
CLG	CEILING
CTF	COOLING TOWER FAN
CTP	CONDENSATE TRANSFER PUMP
DSC SW.	DISCONNECT SWITCH
DWG.	DRAWING
EC	EMPTY CONDUIT
EMERG	EMERGENCY
EWC	ELECTRIC WATER COOLER
FA	FIRE ALARM
FL	FLOOR
FLA	FULL LOAD AMPS
FLI	FUEL LEVEL INDICATOR
FDF	BOILER FORCED DRAFT FAN
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FPL	LIGHT OIL FUEL OIL PUMP
FPH	HEAVY OIL FUEL OIL PUMP
FU	FUSED
GEN	GENERATOR
GND	GROUND
HP	HORSEPOWER
HV	HIGH VOLTAGE
HWP	HOT WATER HEATING PUMP
JB	JUNCTION BOX
KVA	KILOVOLTAMPS
KV	KILOVOLTS
KW	KILOWATTS
LTG	LIGHTING
LRA	LOCKED ROTOR AMPS
MCC	MOTOR CONTROL CENTER
MTD.	MOUNTED
NF	NON-FUSED
NEC	NATIONAL ELECTRICAL CODE
NIC	NOT IN CONTRACT
PEF	PROPELLER TYPE EXH. FAN
PNL	PANEL
PVF	POWER ROOF VENT.
PP	WATER PUMP
Ø	PHASE
POLE	POLE
OFR	FUEL OVERFLOW RETURN
RAD	REFRIGERATED AIR DRYER
RVF	POWER ROOF VENTALATOR
UHV	STEAM UNIT HEATER
UVH	AIR MAKE-UP UNIT

NOTES THIS DRAWING

NO.	DATE	DESCRIPTION

REVISIONS

SHEET TITLE: SYMBOLS, LEGEND, SCHEDULE & ABBREVIATIONS

BL DG. NO. 501 — PROJECT TITLE: 820 Bed Replacement Hospital Utility Plant

DRAWN	CHECKED	DATE
WILLIS	MOTLEY	OCT. 12, 1979

Williams and Tazewell
Perkins & Will
A Joint Venture

DRAWING NUMBER: 501-E1
DWG. 1382 OF 1409
PROJECT NUMBER: 651-001

APPROVED: PROJECT DIRECTOR

COMMONWEALTH OF VIRGINIA — William E. Tazewell, Jr. — Certificate No. 202 — PROFESSIONAL ENGINEER

VETERANS ADMINISTRATION

LOCATION: VAH Richmond, Virginia

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

VA FORM 08-6231 FEB. 1975