ELECTRICAL SYMBOL LIST

LIGHTING SYMBOLS

- LIGHT FIXTURE, RECESSED
- LIGHT FIXTURE, RECESSED – EMERGENCY
- LIGHT FIXTURE, SURFACE MOUNT
- LIGHT FIXTURE, SURFACE MOUNT – EMERGENCY
- LIGHT FIXTURE, STRIP
- LIGHT FIXTURE, STRIP – EMERGENCY
- DOWNLIGHT FIXTURE, RECESSED
- DOWNLIGHT FIXTURE, RECESSED, WALLWASH
- DOWNLIGHT FIXTURE, RECESSED – EMERGENCY
- LIGHT FIXTURE, WALL MOUNT
- LIGHT FIXTURE, CEILING MOUNT
- RECESSED LIGHT FIXTURE, WALL MOUNT
- LIGHT FIXTURE, WALL MOUNT
- LIGHT FIXTURE, WALL SCONCE
- LIGHT FIXTURE, TRACK W/ HEADS AS SHOWN ON PLAN
- EXIT SIGN, UNIVERSAL MOUNT, W/ DIRECTIONAL ARROW
- EXIT SIGN, WALL MOUNT, +8'–0" A.F.F.
- EMERGENCY LIGHT W/ BATTERY PACK, +8'–0" A.F.F.
- FLOOD LIGHT
- AREA LUMINAIRE
- AREA LUMINAIRE W/STANDBY LAMP
- AREA LUMINAIRE, WALL MOUNT
- AREA LUMINAIRE, POLE MOUNT
- LIGHT FIXTURE, DAYLIGHT DIMMING (DIMMING ZONE 1)
- REMOTE LED EMERGENCY BATTERY

SWITCH SYMBOLS

- $ SWITCH, SPST +48" A.F.F.
- $2 SWITCH, DPST +48" A.F.F.
- $3 SWITCH, 3–WAY +48" A.F.F.
- $4 SWITCH, 4–WAY +48" A.F.F.
- $P SWITCH, SPST, W/ PILOT LIGHT +48" A.F.F.
- OS1 OCCUPANCY SENSOR, INFRA–RED, WALL +48" A.F.F.
- OS2 OCCUPANCY SENSOR, DUAL TECH, CEILING
- OS3 OCCUPANCY SENSOR, DUAL TECH, CORNER
- OS4 OCCUPANCY SENSOR, ULTRASONIC, CEILING

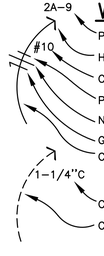
"N–LIGHT" SYMBOLS

- $NL DIGITAL DIMMER SWITCH, ON/OFF, RAISE/LOWER, +48" A.F.F.
- OS NL2 DIGITAL OCCUPANCY SENSOR, DUAL TECH, CEILING
- E NLD EMERGENCY EMERGENCY BYPASS RELAY, DIMMING APPLICATION
- PC NLZ1 DIGITAL PHOTOCELL, DAYLIGHT DIMMING (DIMMING ZONE 1)
- R NL POWER PACK / RELAY MODULE

POWER SYMBOLS

- RECEPTACLE, DUPLEX +18" A.F.F.
- TR RECEPTACLE, DUPLEX, TAMPER RESISTANT +18" A.F.F.
- W.P. RECEPTACLE, WEATHER–RESISTANT DUPLEX, WEATHER–PROOF COVER
- RECEPTACLE, DUPLEX, EMERGENCY +18" A.F.F.
- RECEPTACLE, QUAD +18" A.F.F.
- RECEPTACLE, QUAD, EMERGENCY +18" A.F.F.
- RECEPTACLE, QUAD, EMERGENCY +6" ABV COUNTER
- RECEPTACLE, DUPLEX +6" ABV COUNTER
- RECEPTACLE, DUPLEX +18" A.F.F. (ONE OUTLET SWITCHED)
- RECEPTACLE, DUPLEX, PEDESTAL MOUNT
- RECEPTACLE, DUPLEX, FLUSH FLOOR MOUNT
- OR RECEPTACLE, SPECIAL (COORDINATE WITH EQUIPMENT SERVED)
- HT SNOW MELT CABLE LENGTH AS INDICATED ON PLAN
- VFD VARIABLE FREQUENCY DRIVE
- C MAGNETIC CONTACTOR
- R RELAY
- TIME CLOCK CONTROL
- PUSHBUTTON STATION
- JUNCTION BOX
- THERMOSTAT
- T TRANSFORMER
- DISCONNECT, NON–FUSED
- F DISCONNECT, FUSED
- ELECTRICAL CONNECTION
- ELECTRICAL CONNECTION, SINGLE MOTOR
- ELECTRICAL CONNECTION, MULTI–MOTOR
- ELECTRICAL DISTRIBUTION PANEL, SURFACE
- MISCELLANEOUS PANEL, RECESSED
- FLUSH FLOOR BOX (W/ DEVICES AS SHOWN ON PLAN)
- ELECTRICAL DISTRIBUTION PANEL, RECESSED
- FSD ELECTRICAL CONNECTION, FIRE/SMOKE DAMPER

WIRING SYMBOLS



- PANEL & CIRCUIT NUMBER
- HOMERUN TO PANEL
- CONDUCTOR SIZE (IF OTHER THAN #12)
- PHASE CONDUCTOR
- NEUTRAL CONDUCTOR
- GROUND CONDUCTOR
- CONCEALED CONDUIT
- CONDUIT SIZE
- CONDUIT (UNDER SLAB OR FLOOR)
- CONDUIT, STUBBED & CAPPED

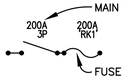
ONE–LINE DIAGRAM SYMBOLS

- ELECTRICAL DISTRIBUTION PANELBOARD (MLO)

- ELECTRICAL DISTRIBUTION PANELBOARD (MCB)
- SUB–FEED CIRCUIT BREAKER

- CIRCUIT BREAKER (TRIP RATING & POLES AS INDICATED ON PLAN)

- ELECTRONIC TRIP CIRCUIT BREAKER



- MAIN SWITCH (RATING & POLES AS INDICATED ON PLAN)
- FUSE (RATING & CLASS AS INDICATED ON PLAN)

- TRANSFORMER (RATING AS INDICATED ON PLAN)

- FUSE (RATING & CLASS AS INDICATED ON PLAN)

- GROUND SYSTEM (SIZE AS INDICATED ON PLAN)

- WATER PIPE GROUND ELECTRODE

- TRANSIENT VOLTAGE SURGE SUPPRESSOR

- UTILITY METER & METER BASE

- UTILITY METER CURRENT TRANSFORMER

- FEEDER NO. (SEE FEEDER SCHEDULE)

NOTATIONS

- DRAWING NOTE

- DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.

- MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)

- KITCHEN EQUIPMENT NO. (SEE KITCHEN VENDOR SCHEDULE)

ABBREVIATIONS

'A'	LIGHT FIXTURE TYPE (SEE FIXTURE LIST)
A.F.F.	ABOVE FINISHED FLOOR
A.F.G.	ABOVE FINAL GRADE
A.F.I.	ARC FAULT INTERRUPTER
A.T.S.	TRANSFER SWITCH, AUTOMATIC
C	CONDUIT
C.O.	CONDUIT ONLY
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
C.T.	CURRENT TRANSFORMER
CU	COPPER
E.T.	ELECTRONIC TRIP
E.L.	EMERGENCY LIGHT
E.L.C.	EXTERIOR LIGHTING CONTROL
(E)	EXISTING
FACP	FIRE ALARM CONTROL PANEL
G.F.I.	GROUND FAULT INTERRUPTER
GND	GROUND
H.I.D.	HIGH INTENSITY DISCHARGE
HP	HORSEPOWER
I.G.	ISOLATED GROUND
I R	INFRARED
JB	JUNCTION BOX
LCP	LIGHTING CONTROL PANEL
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY
M.T.S.	TRANSFER SWITCH, MANUAL
N.I.C.	NOT IN CONTRACT
N.L.	NIGHT LIGHT
O.L.C.	OFFICE LIGHTING CONTROL
P	POLE
P.A.	PUBLIC ADDRESS
PC	PARTIAL CIRCUIT
PH	PHASE
PRI	PRIMARY
(R)	RELOCATED
SEC	SECONDARY
SCCR	SHORT CIRCUIT CURRENT RATING
T.V.S.S.	TRANSIENT VOLTAGE SURGE SUPPRESSOR
U.G.	UNDERGROUND
U.O.N.	UNLESS OTHERWISE NOTED
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE
W.G.	WIRE GUARD
W.P.	WEATHERPROOF
W.T.	WATERTIGHT
X.P.	EXPLOSION PROOF

NOTE: SOME OF THE SYMBOLS AND ABBREVIATIONS ON THIS LIST MAY NOT APPLY TO THIS PROJECT.

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EXPIRES: July 5th, 2018

THIS PROJECT INCLUDES THE INTERIOR REMODEL OF AN EXISTING CRITICAL ACCESS HOSPITAL FACILITY THAT IS TO REMAIN OPERATIONAL AT ALL TIMES. CONTRACTOR BIDS SHALL BE BASED ON VERIFICATION OF EXISTING ONSITE CONDITIONS, UNINTERRUPTED ESSENTIAL HEALTHCARE SERVICES DURING THE CONSTRUCTION PERIOD, ONGOING COORDINATION OF ALL RELATED TRADES FOR CURRENT CODE COMPLIANCE, PATIENT SAFETY, JURISDICTIONAL REVIEW, SYSTEM PERFORMANCE AND UNFORESEEN CLINICAL DISRUPTION(S).

INTERIOR REMODEL FOR:
SKYLINE HOSPITAL
KITCHEN/CAFETERIA
CRS #601154468
211 SKYLINE DRIVE
WHITE SALMON, WASHINGTON 98672

PROJECT NUMBER: 1802c
DATE: 2/14/2018
DRAWN: CW
REVISIONS:

ELECTRICAL SYMBOLS LIST

E1.0

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