

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
	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.
	SWITCH, DPST +48" A.F.F.
	SWITCH, 3-WAY +48" A.F.F.
	SWITCH, 4-WAY +48" A.F.F.
	SWITCH, KEYED +48" A.F.F.
	SWITCH, 3-WAY KEYED +48" A.F.F.
	SWITCH, LOW-VOLTAGE OVER RIDE +48" A.F.F.
	EMERGENCY BYPASS RELAY
	PHOTOCELL, CONTACT CLOSURE
	PHOTOCELL, 0-10V DAYLIGHT DIMMING (DIMMING ZONE 1)
	OCCUPANCY SENSOR, INFRA-RED, WALL +48" A.F.F.
	OCCUPANCY SENSOR, DUAL TECH, CEILING
	OCCUPANCY SENSOR, DUAL TECH, CORNER
	OCCUPANCY SENSOR, ULTRASONIC, CEILING

POWER SYMBOLS

	RECEPTACLE, DUPLEX +18" A.F.F.
	RECEPTACLE, DUPLEX, TAMPER RESISTANT +18" A.F.F.
	RECEPTACLE, WEATHER-RESISTANT DUPLEX, WEATHER-PROOF COVER
	RECEPTACLE, QUAD +18" A.F.F.
	RECEPTACLE, DUPLEX +6" ABV COUNTER
	RECEPTACLE, DUPLEX +18" A.F.F. (ONE OUTLET SWITCHED)
	RECEPTACLE, DUPLEX, EMERGENCY +18" A.F.F.
	RECEPTACLE, QUAD, EMERGENCY +18" A.F.F.
	RECEPTACLE, QUAD, EMERGENCY +6" ABV COUNTER
	RECEPTACLE, DUPLEX, PEDESTAL MOUNT
	RECEPTACLE, DUPLEX, FLUSH FLOOR MOUNT
	RECEPTACLE, SPECIAL (COORDINATE WITH EQUIPMENT SERVED)
	VARIABLE FREQUENCY DRIVE
	MAGNETIC CONTACTOR
	RELAY
	TIME CLOCK CONTROL
	PUSHBUTTON STATION
	JUNCTION BOX
	THERMOSTAT
	TRANSFORMER
	DISCONNECT, NON-FUSED
	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
	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
	NEW FEEDER NO. (SEE FEEDER SCHEDULE)
	EXISTING FEEDER NO. (SEE FEEDER SCHEDULE)

NOTATIONS

	DRAWING NOTE
	DETAIL REFERENCE: TOP=DETAIL NO., BOTTOM=SHEET NO.
	MECHANICAL EQUIPMENT MARK NO. (SEE EQUIPMENT SCHEDULE)
	XRAY EQUIPMENT NO. (SEE XRAY VENDOR SCHEDULE)
	LAB EQUIPMENT NO. (SEE LAB EQUIPMENT 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)	NEW
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
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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PRELIMINARY
NOT FOR
CONSTRUCTION

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/ADDITION FOR:

SKYLINE
HOSPITAL
CRITICAL ACCESS HOSPITAL
MODERNIZATION
CRS TO BE DETERMINED
211 SKYLINE DRIVE
WHITE SALMON, WASHINGTON 98672

PROJECT NUMBER: 180001b
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NOT FOR CONSTRUCTION

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SYMBOLS
LIST

E1.0

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