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ELECTRICAL

LEGEND AND NOTES

designed	STEVE WOODEND	comp
date	JUNE 2013	
drawn	JARED HOLDRIGHT	designé
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checked		vérifié
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drawn	NS	
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ELECTRICAL LEGEND

PLANS		SINGLE LINE DIAGRAM	
[TPS]	TRAP PRIMER SYSTEM SEE MECHANICAL	[M]	STANDALONE METER AND BASE
[DTX]	DISTRIBUTION TRANSFORMER	[M]	POWER MONITOR/METER (CUSTOMER)
[R]	ELECTRIC BASEBOARD HEATER; ELECTRIC BASEBOARD HEATER RELAY AND TRANSFORMER	[M]	CIRCUIT BREAKER (THERMAL MAGNETIC)
[TX]	CONTROL, TRANSFORMER, 120-24V UNLESS OTHERWISE NOTED	[LSIG]	LONG TIME, SHORT TIME, INSTANTANEOUS & GROUND FAULT PROTECTION
[DISC]	DISCONNECT SWITCH	[P]	SWITCHBOARD/PANEL, TERMINAL AND FIELD WIRING
[OC]	COMBINATION SWITCH AND OCCUPANCY/VACANCY DEVICE	[J]	EXISTING FIELD WIRING
[DUP]	15A DUPLEX RECEPTACLE	[J]	JUNCTION BOX
[15/20A]	15/20A DUPLEX RECEPTACLE	[S]	SURGE PROTECTION DEVICE
[L]	LIGHT SWITCH	[P]	PANELBOARD
[M]	SINGLE PHASE MOTOR	[M]	DIGITAL METER 4/4 CTS AND PTS AND COMMUNICATIONS AS REQUIRED. TYPE AS INDICATED
[COM]	COMBINATION MOTOR STARTER	[N]	NON-FUSED DISCONNECT SWITCH
[P]	PUSHBUTTON	[F]	FUSED DISCONNECT SWITCH
[R]	INDICATES EQUIPMENT OR DEVICES TO REMAIN		
[CLG]	CEILING MOUNTED		
[WP]	WEATHER PROOF		
[S]	SURFACE MOUNTED PANEL		
[R]	RECESSED MOUNTED PANEL		
[RH]	RANGE HOOD (DOMESTIC)		
[FE]	CABINET ELECTRIC FORCED FLOW HEATER		
[C]	CONDUIT OR CABLE UP		
[C]	CONDUIT OR CABLE DOWN		
[T]	THERMOSTAT		
[DOOR]	DOOR OPERATOR		
[W]	WIRING HOME RUN		
[J]	J-BOX		
[J]	BRANCH CIRCUIT MARSHALLING J-BOX AT PANEL LOCATION		
[E]	EXISTING		
[P]	PULL BOX		
[SD]	SMOKE DETECTOR		
[F]	FIRE ALARM PULL STATION		
[AI]	FIRE ALARM INTERFACE MODULE		
[F]	FIRE ALARM VISUAL SIGNAL (STROBE)		
[F]	FIRE ALARM SIGNAL HORN/STROBE		
[RE]	RELOCATED EXISTING		
[KP]	ACCESS CONTROL KEYPAD		
[ES]	ACCESS CONTROL ELECTRIC DOOR STRIKE		
[CD]	ACCESS CONTROL DOOR CONTACT		
[UL]	UNIT EMERGENCY LIGHTING EQUIPMENT		
[EH]	EMERGENCY REMOTE HEAD		

CONSTRUCTION NOTES:

GENERAL:

- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS INCLUDING THOSE PERTAINING TO OTHER DISCIPLINES.
- DRAWINGS DO NOT INDICATE ALL WIRING (CONDUIT, CABLE) RUNS. THOSE INDICATED ARE SHOWN DIAGNOSTICALLY.
- EXACT LOCATIONS OF EXISTING EQUIPMENT AND NEW JUNCTION BOXES TO BE TIED INTO EXISTING FEEDERS ARE TO BE INVESTIGATED AND CONFIRMED ON SITE PRIOR TO STARTING WORK.
- INVESTIGATE ALL BRANCH CIRCUITS OF EXISTING PANELS AFFECTED BY THE WORK, REGARDLESS OF WHETHER OR NOT THE BRANCH CIRCUIT ITSELF IS AFFECTED. IDENTIFY THE LOADS ON PANEL, DIRECTOR AND AT THE EQUIPMENT OR DEVICE.
- ALL EQUIPMENT IS NEW UNLESS OTHERWISE INDICATED.
- EXISTING EQUIPMENT
- RELOCATED OR RECONNECTED EXISTING EQUIPMENT
- REWORKED EXISTING FEEDER
- NEW OR REPLACEMENT FEEDER BETWEEN EQUIPMENT

DEMOLITION & REMOVAL NOTES:

GENERAL:

- UNLESS OTHERWISE INDICATED, EQUIPMENT IS NOT TO BE TAKEN OUT OF SERVICE BEFORE REPLACEMENT EQUIPMENT IS PLACED INTO SERVICE.
- EQUIPMENT, DEVICES AND WIRING THAT ARE DEMOLISHED, REMOVED OR MADE REDUNDANT BY THIS WORK ARE TO BE REMOVED FROM SITE AND PROPERLY DISPOSED OF.
- UNLESS OTHERWISE INDICATED, WHERE LIGHTING EQUIPMENT AND ELECTRICAL DEVICES ARE TO BE REMOVED, THE NEXT BOX ON THE CIRCUIT THAT IS TO REMAIN IN USE, TO BE REMOVED.
- TO BE REMOVED, RELOCATED AND REUSED
- WIRING TO BE DISCONNECTED FROM EQUIPMENT BEING REMOVED, REROUTED AND RECONNECTED TO NEW EQUIPMENT
- WIRING TO BE DISCONNECTED FROM EQUIPMENT AND LOADS FROM OTHER LOADS.
- UNLESS OTHERWISE INDICATED, ALL LIGHTING, WIRING DEVICES, TELECOM DEVICES, FIRE ALARM DEVICES AND ASSOCIATED WIRING SERVING THIS SPACE ARE TO BE REMOVED.
- LIGHTING AND SWITCHES ARE TO BE REMOVED FROM THIS SPACE.
- DISCONNECT AND REMOVE FEEDER AS REQUIRED TO RECONNECT LOADS TO NEW SOURCE.