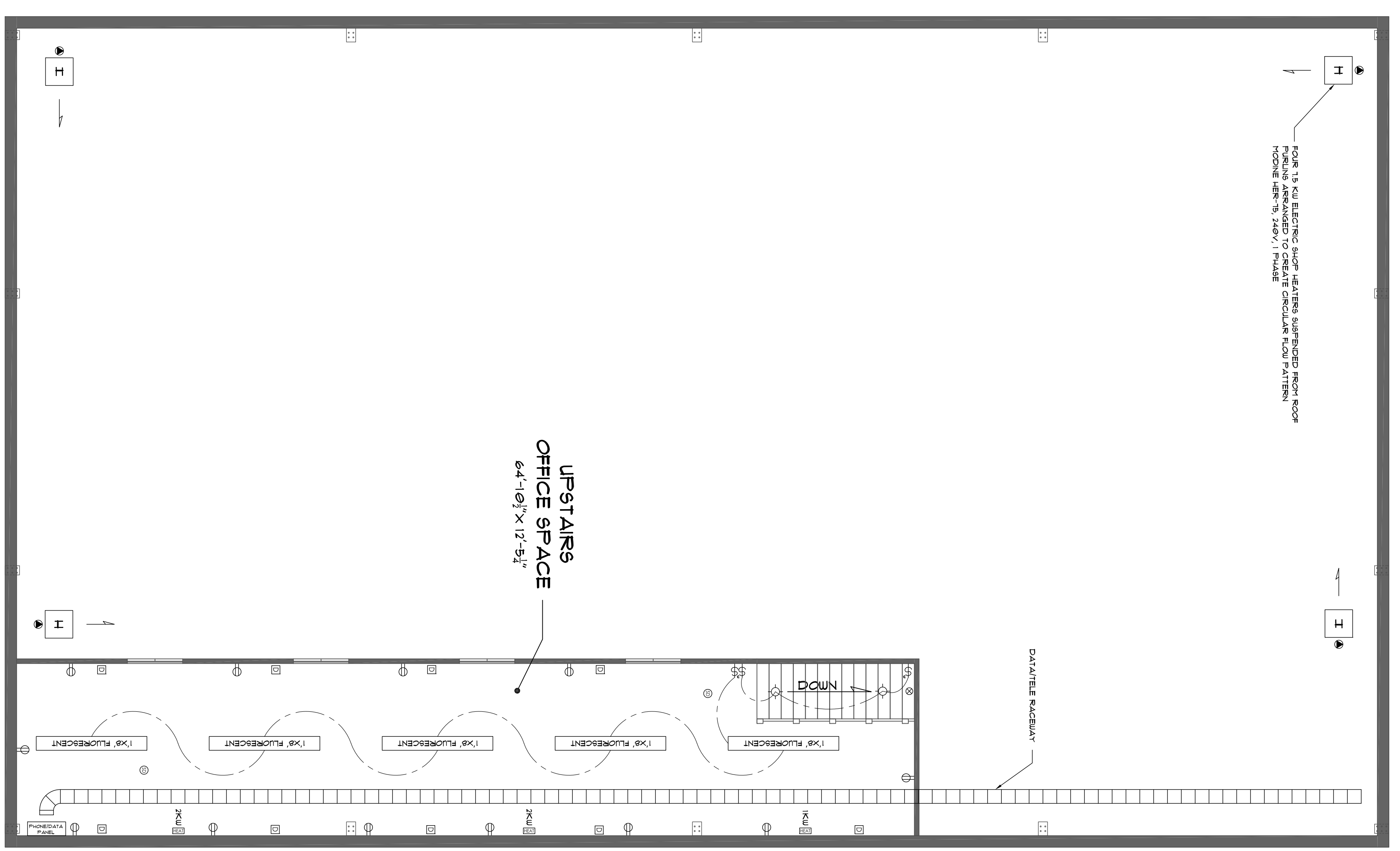


**MAIN FLOOR ELECTRICAL PLAN**

SCALE: 3/16" = 1'-0"



NOTE:  
FRONT FACADE, TOTEM POLES AND  
WELCOME FIGURES NOT SHOWN



**UPSTAIRS OFFICE ELECTRICAL PLAN**

SCALE: 3/16" = 1'-0"



**ELECT. SYMBOL LEGEND**

⊞	SWITCH
⊞	3-WAY SWITCH
⊞	120 VOLT OUTLET
⊞	DEDICATED CIRCUIT
⊞	240 VOLT CIRCUIT
⊞	STANDARD LIGHT FIXT.
⊞	RECESSED CAN LIGHT
⊞	WALL LIGHT FIXT.
⊞	FLUORESCENT LIGHT FIXT.
⊞	METAL HALIDE WALL PACK
⊞	SMOKE DETECTOR
⊞	EXHAUST FAN
⊞	DATA/PHONE JACK
⊞	TELEVISION JACK
⊞	EMERGENCY LIGHT
⊞	FIRE ALARM STROBE
⊞	RECESSED WALL MOUNT ELECTRIC HEATER

**ELECTRICAL NOTES:**

- ALL WIRING TO BE COPPER, WITH INSULATION SIZE PROPERLY FOR THE CIRCUIT LOAD TO THE AWG RATINGS
- ALL EXPOSED WIRING TO BE ENCLOSED IN EMT CONDUIT OR EQUIVALENT FLEXIBLE METAL TUBING
- CONDUIT BOXES SHALL BE INSTALLED AT EACH CONDUCTOR SWITCH, OUTLET, SWITCH, JUNCTION OR PULL POINT
- ALL SWITCHES, OUTLETS AND BOXES IN A WET LOCATION OR OUTSIDE OF BUILDING SHALL BE ENCLOSED IN A WEATHERPROOF ENCLOSURE OR CABINET
- CONFIRM LOCATION OF PHONE, DATA AND ALL 90FHT AND EXTERMINAL OUTLETS
- CONFIRM LOCATION OF ALL EXT. FLOOD LIGHTS AND SPOT LIGHTS
- 120 VOLT SMOKE DETECTOR REQUIRED ON EACH FLOOR LEVEL, ALL INTERCONNECTED AND LOCATED AS NOTED ON PLANS
- ALL RECESSED CAN LIGHTS TO BE IC-RATED FIXTURES, PROVIDE DEDICATED CIRCUIT FOR EACH SHOP HEATING UNIT AS SHOWN
- ALL OUTLETS GFCI, 1/8" OFF FLOOR TYP
- ALL CONDUIT TO BE ROUTED AT A MIN. 1/8" ABOVE SLAB FLOOR, LOCATE CONDUIT TO AVOID INTERFERENCE WITH BUILDING STRUCTURAL MEMBERS, EQUIPMENT AND BUILDING OPENINGS
- HIGH BAY FLUORESCENT LIGHTS TO BE SUSPENDED FROM ROOF FURINUS 1/6" ABOVE CONCRETE FLOOR, FLUORESCENT LUMINAIRES SHALL BE 8' INDUSTRIAL FIXTURES WITH REFLECTORS (FOUR 32 WATT F02/7/9 LAMP'S PER LUM. @ 122 WATTS), AVG. LUMINANCE @ 49 FC WITHIN HIGH BAY
- EMERGENCY ILLUMINATION SHALL BE ON AN INDIVIDUAL CIRCUIT
- 400 AMP SERVICE DIVIDED INTO TWO 200 AMP SERVICE PANELS
- RECESSED WALL HEATERS, TO BE CABET SERIES CS 240 V W/ VOLTAGE AS INDICATED ON PLAN
- ALL EXTERIOR LIGHTS CONNECTED TO THE CLOCK CONTROL INTERMATIC FT9000 SERIES, 7-DAY W/ BATTERY BACKUP EXTERIOR METAL HALIDE WALL PACKS SHALL BE 150 WATTS PHILIPS ULTRABRIGHT OR EQUIVALENT

**ELECTRICAL CONTRACTOR NOTES:**

- ELECTRICAL CONTRACTOR SHALL VISIT SITE TO VERIFY CONDITION OF EXISTING CONSTRUCTION AND SITE PRIOR TO COMMENCEMENT OF WORK
- ELECTRICAL CONTRACTOR MUST CONTACT SERVING UTILITY COMPANY AND LOCAL ELECTRICAL INSPECTOR TO DETERMINE REQUIREMENTS TO OBTAIN SERVICE SIZE FOR NEW BUILDING
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SECURING ALL PERMITS AND PAYING ALL FEES REQUIRED FOR WORK PERFORMED
- ALL WORK PERFORMED SHALL MEET THE REQUIREMENTS OF APPLICABLE STATE ELECTRICAL CODES, NEC AND 2012 IBC
- THE EXACT LOCATION OF ALL FIXTURES, OUTLETS OR DEVICES SHALL BE COORDINATED ON LOCATION AT THE OF CONSTRUCTION WITH GENERAL CONTRACTOR, ELECTRICAL CONTRACTOR AND ARCHITECT

**TELE/DATA NOTES:**

- SUPPLY 42" DATA PANEL AS SHOWN, LEVITON 310-416095-42W
- ALL VERTICAL RUNS OF TELE/DATA WIRING TO BE ENCLOSED IN 3/4" CARLON ENT FLEXIBLE TUBING (YELLOW) TO ALLOW FOR FUTURE EXPANSION
- TELE/DATA RACK/EQUIPMENT SHALL RUN ENTIRE LENGTH OF BUILDING ALONG EXT. WALL ABOVE OFFICE SPACE
- PHONE AND DATA JACKS SHALL BE LEVITON QUICKPORT SERIES W/ LEVITON QUICKPORT 6-PORT WALL PLATES
- PROVIDE (1) CAT5 AND (2) CAT6 LINES FOR EACH DATA JACK SHOWN ON PLAN

<p>CUSTOMER: <b>QUINAUT INDIAN NATION</b></p> <p>LOCATION: <b>TAHOLAH, WA</b></p>	<p>REVISION HISTORY:</p> <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>							<p>SHEET CONTENTS:</p> <p style="text-align: center;"><b>ELECTRICAL PLAN</b></p>	<p>DESIGNED BY: <b>NPW</b></p>	<p>PROJECT: <b>CARVING SHED</b></p> <p>SCALE: 1/4"</p>	<p>QUINAUT ENGINEERING 114 WEST QUINAUT ST. SAHOLAH, WA 98587 (509) 226-0215 (425) 580-1888 WWW.QUINAUTINDIANNATION.COM</p>
<p>DATE: <b>11/19/2012</b></p>	<p>REVISION: <b>A, 1</b></p>										