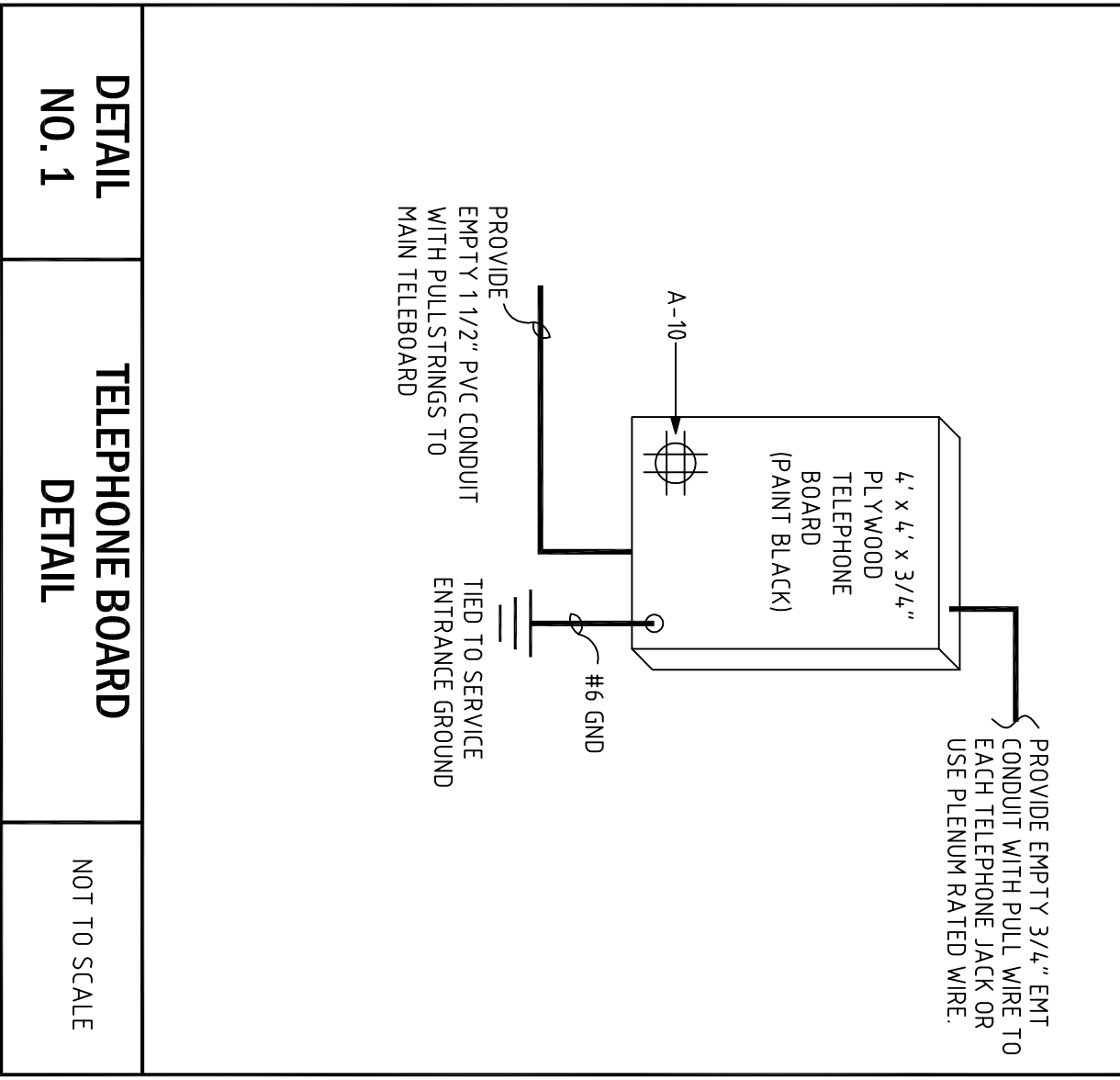


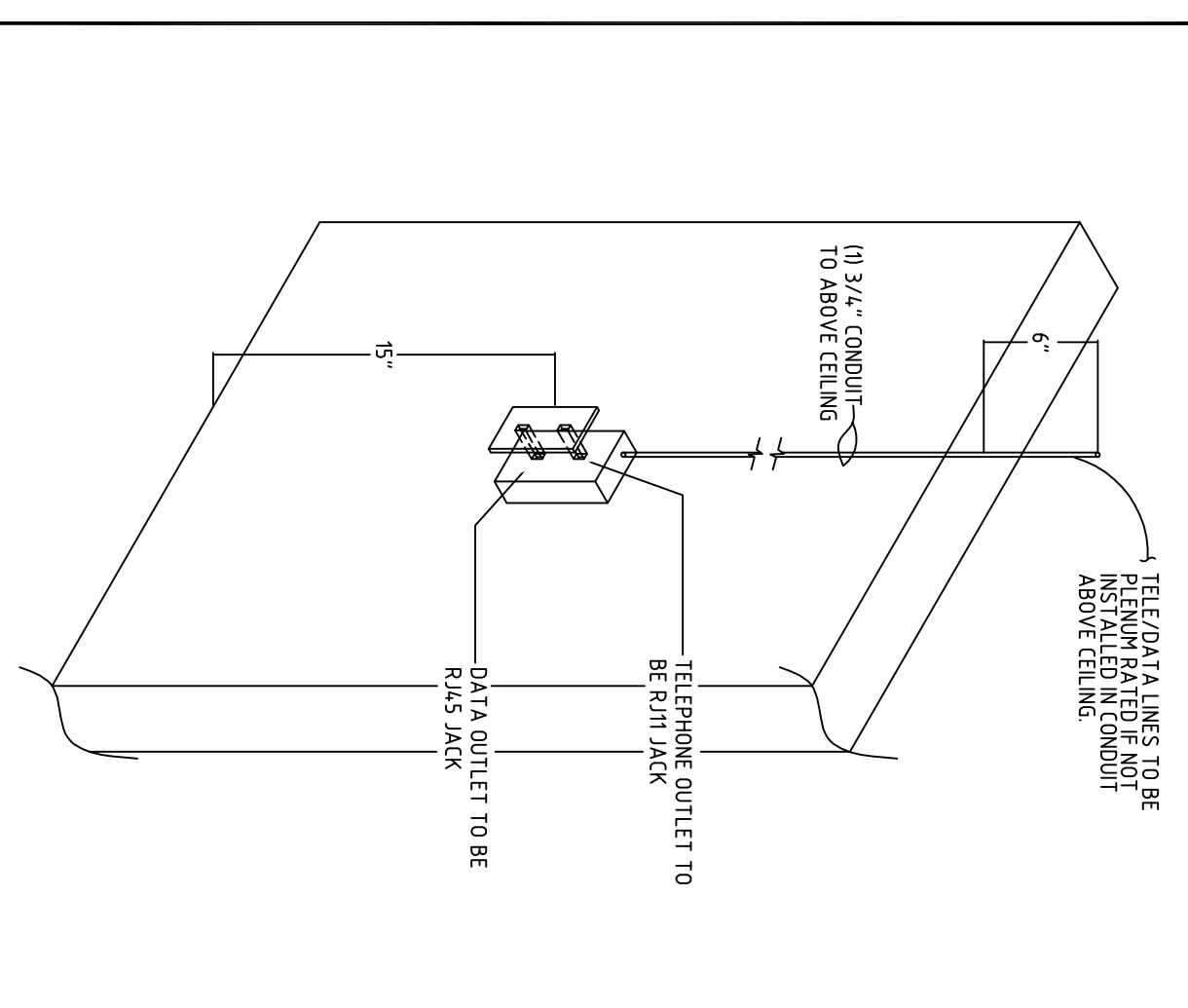
ELECTRICAL SYMBOL LEGEND

	120V RECEPTACLE
	120V SWITCHED RECEPTACLE
	240V RECEPTACLE
	240V SWITCHED RECEPTACLE
	WATER PROOF RECEPTACLE
	GROUND FAULT CIRCUIT INTERRUPTER
	220V RECEPTACLE
	FLOOR RECEPTACLE
	JUNCTION BOX
	COLLECTION BOX FOR CONDUCTORS
	ABOVE CEILING - NO ACCESS REQUIRED
	TELEPHONE/DATA PORT ***
	TELEPHONE JACK ***
	DATA PORT ***
	FUSE DISCONNECT
	ELECTRICAL CIRCUIT BREAKER
	ELECTRICAL PANEL
	MAIN DISTRIBUTION PANEL
	ELECTRICAL METER
	EXHAUST FAN
	TELEPHONE BOARD
	THERMOSTAT
	THERMOSTAT W/ REMOTE CONTROL STATION
	3-WAY SWITCH
	4-WAY SWITCH
	DIMMER SWITCH
	TELEVISION JACK
	UNDER COUNTER CEILING MOUNTED
	ABOVE FINISHED FLOOR
	3/4\"/>
	1/2\"/>
	1/4\"/>

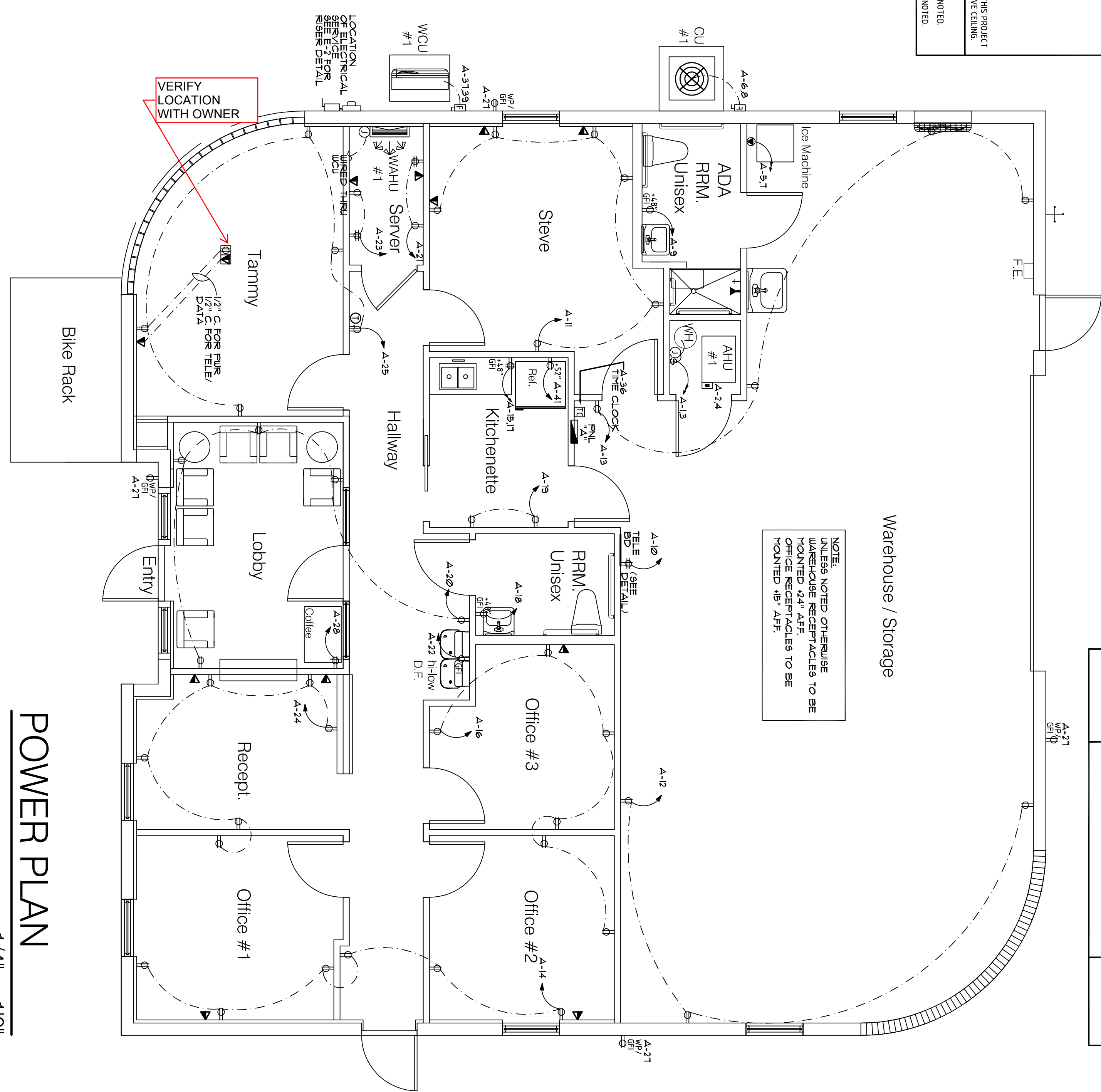
NOTE: RECEPTACLES ARE TO BE INSTALLED AT THE PROPERTY ENTRANCE AND IN EACH OFFICE. SWITCHES ARE TO BE MOUNTED AT AN ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.



DETAIL NO. 1 TELEPHONE BOARD DETAIL NOT TO SCALE



DETAIL NO. 2 DATA/TELEPHONE OUTLET NOT TO SCALE



NOTE: UNISEX NOTED OTHERWISE. UNISEX RECEPTACLES TO BE MOUNTED "18\"/>

POWER PLAN
1/4" = 10'

ELECTRICAL SPECIFICATIONS

- DO NOT SCALE THE ELECTRICAL DRAWING. REFER TO THE ARCHITECTURAL PLAN AND ELEVATIONS FOR EXACT LOCATION OF ALL EQUIPMENT AND CONFORM WITH OWNERS REPRESENTATIONS.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH NEC 2011 CHAP. 27 AND NEC 2008 AND GOVERNING MUNICIPAL, STATE AND LOCAL CODES. ALL MATERIAL SHALL BE NEW AND SHALL BEAR THE U.L. LABEL, WHERE APPLICABLE.
- UNLESS OTHERWISE NOTED, ALL CONDUCTORS SHALL BE COPPER, WITH "THIN" INSULATION FOR SIZE #10 AND SMALLER CONDUCTORS LARGER THAN #10 SHALL HAVE "THIN" INSULATION. ALL CONDUCTORS #10 AND SMALLER MAY BE SOLID. ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED. ALL CONDUCTORS MUST COMPLY WITH ARTICLE 310 OF THE 2008 NEC.
- OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
- PRECONNECT CABLES SHALL BE 1/4\"/>
- THESE PLANS DO NOT SHOW EVERY MEMBER DETAIL OF CONDUIT AND CABLE TRAYS. CONTRACTOR IS EXPECTED TO FINISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND MEET ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
- THE ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDING AS REQUIRED IN ARTICLE 250, NATIONAL ELECTRICAL CODE.
- ALL MATERIALS SHALL BE NEW AND SHALL BEAR U.L. LABELS WHERE APPLICABLE.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANSHIP MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTANCE BY ENGINEER/ARCHITECT MUST BE A CONDITION OF THE SUBCONTRACTOR.
- THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF POWER, LIGHT COMPANY AND TELEPHONE COMPANY. MOTORS OVER 1HP TO HAVE STARTERS AND HEATERS.
- CIRCUITS SHOWN ON PLANS ARE TO DETERMINE LOAD DATA AND PANEL SIZE. THE CONTRACTOR SHALL PROVIDE CIRCUITS TO SUIT JOB CONDITIONS.
- SEE NOTES ON PLANS FOR OTHER REQUIREMENTS.
- FINISH AND INSTALL LIGHTING FIXTURES AND LAMPS AS CALLED FOR ON PLANS, OR AS SELECTED BY OWNER.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROCESS OF CONSTRUCTION.
- CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND WITHOUT DELAY TO THE PROJECT OR REPAIR OF ANY PHASE OF THE INSTALLATION WHICH MAY BE DAMAGED.
- ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY OF PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
- CHECK ALL EQUIPMENT FOR PROPER VOLTAGE, PHASE, AND CURRENT BEFORE CONNECTION TO CIRCUITS.
- ELECTRICAL CONTRACTOR SHALL CHECK AND VERIFY EQUIPMENT RATED AGAINST THOSE SPECIFIED OR INTENDED AND REVISE BRANDED CIRCUITS AS MAY BE REQUIRED WITH PRIOR APPROVAL OF ENGINEER/ARCHITECT.
- ALL CONDITIONING EQUIPMENT AND CONTROLS SPECIFICATION.
- ELECTRICAL CONTRACTOR SHALL INSTALL ALL CONTROL RACEWAY (CONDUIT), WIRE INSTALLATION, CONNECTIONS ETC. IN ACCORDANCE WITH WIRING DIAGRAMS ON AIR.
- A/C / ELECTRICAL PLANS OR DIAGRAMS FINISHED BY MANUFACTURER OF THE EQUIPMENT.
- ALL POWER WIRING FOR THE AIR CONDITIONING EQUIPMENT SHALL BE FINISHED.
- MECHANICAL CONTRACTOR SHALL PROVIDE MOTOR STARTERS FOR ALL AIR CONDITIONING EQUIPMENT. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONNECTIONS TO AIR CONDITIONING EQUIPMENT PER MANUFACTURERS SPECIFICATIONS.
- AIR CONDITIONING EQUIPMENT INCLUDES COMPRESSOR, COMPRESSOR AND FAN, FAN COIL UNITS, ELECTRICAL STRIP HEATER, THERMOSTAT, ETC.

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PRELIMINARY SET 06/2015
NOTE: ALL PROJECT OWNERS, THE SYSTEMS ENGINEER AND ALL CONTRACTORS SHALL BE ADVISED THAT THIS SET OF PLANS IS A PRELIMINARY SET OF PLANS. IT IS NOT TO BE USED FOR CONSTRUCTION. THE ORIGINAL DESIGN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
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RBA, PN, 1371409

REVISIONS

POWER PLAN

Sc. 1/4"

