

Kelton RESEARCH

AC Designs Inc.

505 County Road 611
Ranburne, AL 36273

Kelton
RESEARCH
25 West 45th Street
New York, NY 10036

Project Description

The purpose of this project is to design a building for Kelton Research. A small and prosperous market research group is planning to relocate its offices to larger quarters because they have outgrown their current facilities. Their new design program, which was researched and written by a space planning consultant, incorporates an estimated growth factor for the next five years. Because the firm represents a broad spectrum of services, their facility must accommodate a large number of varied tasks for a relatively small business concern. Telephone survey is the only company function not handled from this office.

Comfort and productivity for employees and visitors are the dominating planning factors here; image for its own sake is not desired. Visitors are generally limited to the reception area, group survey rooms, conference room, and the three private offices. The Vice President of Operations is the supervisor of day-to-day functions and must be located appropriately. The work room should be reasonably convenient to all working functions while the reference library can be placed in a relatively remote location. The beverage center must be strategically located to serve the needs of employees and visitors.

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Abbreviations

L.F.	Lateral Files
M.W.	Marker Wall
B.F.	Box File Pedestals
S.C.	Storage Clost
E.C.	Enclosed Pipe Area
C.C.	Coat Closet
A.F.F.	Above Finished Floor

Symbol Legend

	Elevation Marker
	Section Marker
	Door Marker
	Door Marker

Code Review

Building:	Standard building codes (SBC) Southern Building Code Congress International, Inc., 2000 Edition with Georgia and City of Atlanta Amendments.
Life Safety:	NFPA 101 Life Safety Code, 2000 Edition with Georgia Amendments.
Accessibility:	Georgia Handicapped Accessibility Law 120-3-20
Mechanical:	SBCCI Standard Mechanical Code (International Mechanical Code) 2000 Edition with 2001 GA Amendments.
Electrical:	NFPA National Electrical Code 2002 Edition with 2003 GA amendments.
Plumbing:	SBCCI Standard Plumbing (International Plumbing Code) - 2000 Edition with 2001, 2002, & Georgia Amendments.
Gas:	SBCCI Standard Gas Code (International Fuel Gas Code) - 2000 Edition with 2001, 2002, and 2003 GA amendments.
Energy:	International Energy Conservation Code 2000 Edition with 2003 GA amendments.



Exterior Elevations (Not to Scale)

Reference

James Pirch
87 Street 100
Carrollton, GA 30117
(404)759-6234

Drawn by:
Andrea Curvin

Art 3502
Construction Drawing
and Lighting

Fall 2009
November 7, 2009

Checked by:
Barry Leach

Sheet Label
Cover Sheet

Sheet Number
A1.0

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Sheet Label
Partition Plan

Sheet Number
A1.2

Partition Plan Notes

1. All Dimensions are from finished face of material to finished face of material unless noted otherwise.
2. Align centerline of partition with the center line of all mullions or columns unless noted otherwise.
3. All Partitions shall be Type I unless otherwise noted with an allowable deflection of L/20. All joints shall be sealed.
4. Reinforce metal studs of partitions with continuous vertical fire treated wood studs for wall hung cabinets and other millwork or equipment.
5. Coordinate partition layout with mechanical, electrical and plumbing work. Notify the designer to resolve any conflicts with the elements.
6. Verify the locations, sizes and specific requirements of all freestanding, under cabinet and built-in equipment prior to beginning shop drawings.
7. Verify that fire extinguishers are wall mounted or recessed cabinets. If they are recessed cabinets, verify that wall thickness is adequate for recessed cabinet.
8. Contractor shall verify all dimensions shown on the plan and shall notify the designer of any discrepancies prior to construction.
9. All light switches, thermostats, window treatment or AV equipment controls, fire strobes or pull stations are located in accordance with the typical mounting heights and locations shown on elevation drawing.
10. Provide water resistant gypsum board at all restroom and breakroom wet walls. Metal stud spacing shall be 16" O.C. at all ceramic tile partitions.
11. Seal all sound partitions with acoustical sealant at base, head and all openings.
12. Provide finished wall construction under and behind all equipment and casework.
13. "Align" as indicated on the drawings means to align the indicated finish materials of the walls or columns indicated.



1 Partition Plan
A1.2
Scale 1'-0" = 1/4"

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Sheet Label
Reflected Ceiling Plan

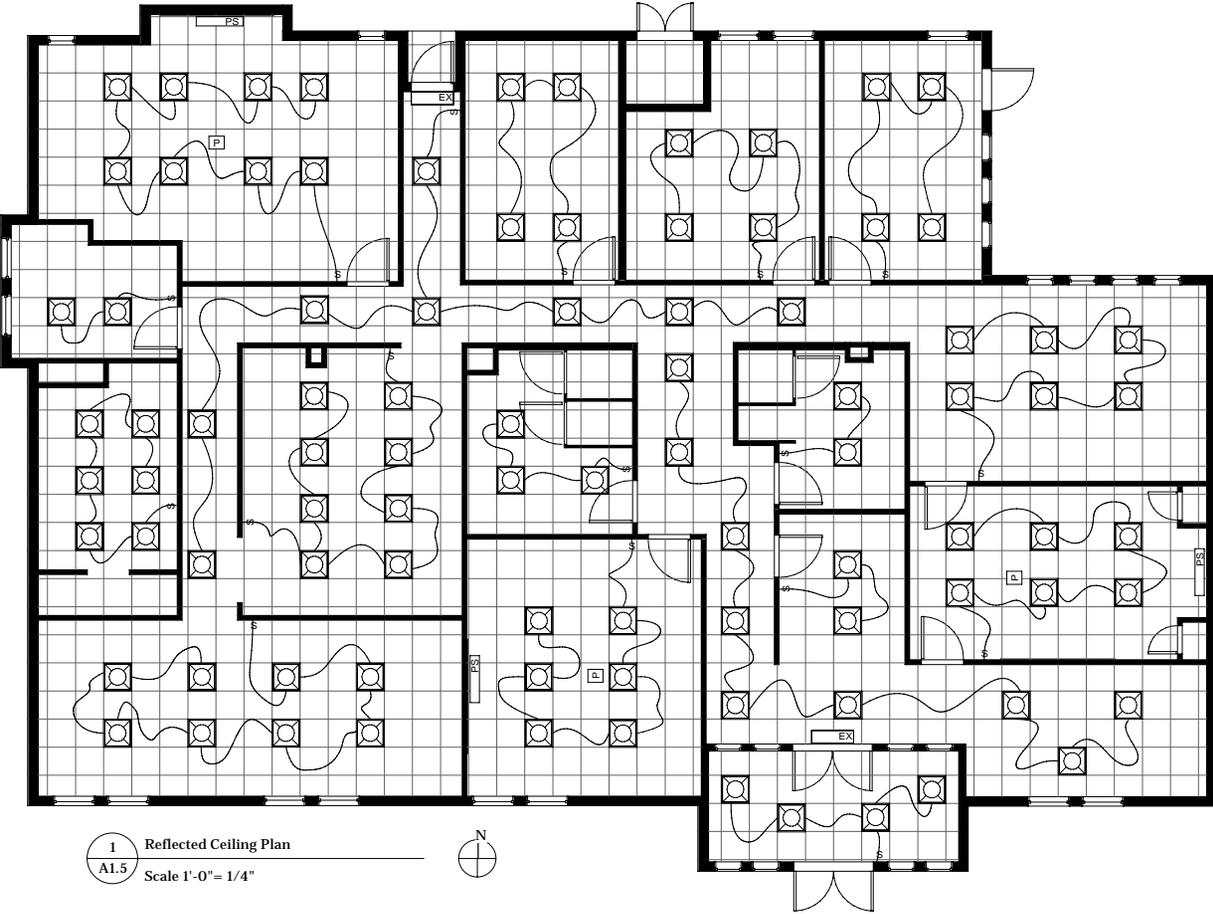
Sheet Number
A1.5

RCP Legend

	2x2 Acoustic Ceiling Tile
	2x2 Fluorescent Fixture
	Ceiling Mounted Projector
	Ceiling Mounted Projector
	Light Switch
	Exit Sign

Reflected Ceiling Plan Notes

1. Refer to reflected ceiling plan legend for all symbols.
2. All ceilings heights shall be 9'6" A.F.F. and shall be a suspended acoustic tile.
3. All sprinkler heads, exit signs, smoke detectors, speakers, recessed lights, etc. shall be centered with the ceiling tile.
4. Contractors shall verify the location of all light fixtures and coordinate installation with the mechanical and electrical contractors. Notify the designer of any conflicts prior to installation.
5. Verify locations of all access ceiling panels in gypsum board ceilings prior to construction. Contractor shall submit a cut sheet of panel to be used, if none is specified, refer to designer for approval.
6. Contractor shall be responsible for notifying the designer of any additional access panels not shown on the drawings which are needed for access to mechanical or electrical items above the ceiling.
7. Screened ceiling grid and devices indicates these items are existing and must remain unless noted otherwise.
8. Patch existing ceilings as necessary where demolition has occurred.



1 Reflected Ceiling Plan
A1.5
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Sheet Label
Power and
Communication Plan

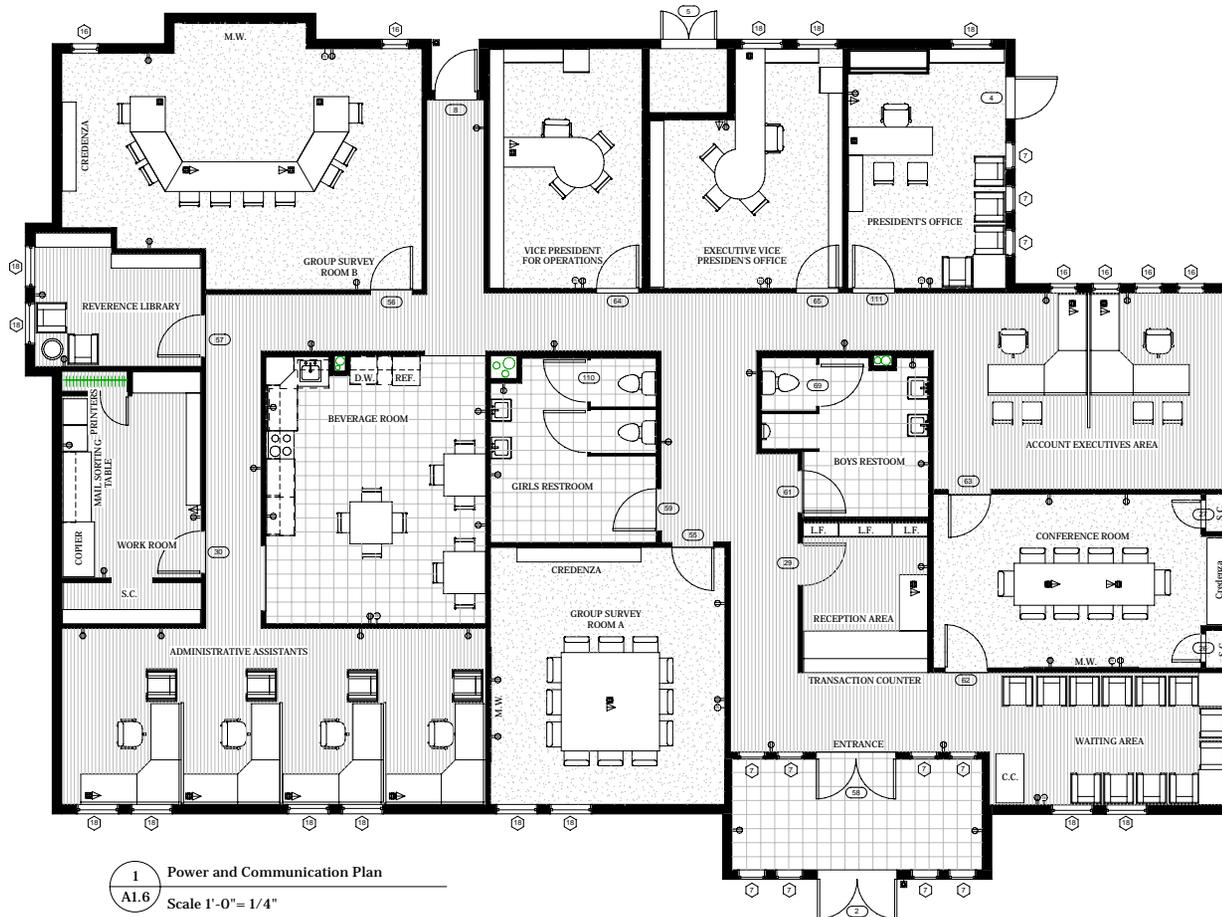
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A1.6

PCP Legend

-  Duplex Receptacle
-  Quadplex Receptacle
-  Floor Outlet with Quadplex Receptacle
-  Voice/Date Receptacle
-  Television Cable
-  Card Reader

PCP Notes

1. All outlets shall be mounted at 18" A.F.F. to center line of outlet unless noted otherwise.
2. All outlet devices and coverplates shall be white in color unless noted otherwise.
3. This plan is to be used for location of outlets only and should not be used as a substitution for an electrical engineering document. Refer to all appropriate engineering documents for reference. Refer to all appropriate engineering drawings for all circuitry and more specific information regarding the type of outlet required.
4. All electrical is dimensioned to the centerline of device. If two devices are shown side by side the dimension is to the centerline of both devices. Install these two devices as close together as possible.
5. The contractor is responsible for the final connection of any powered systems furniture unless noted otherwise.
6. Contractor shall provide grommets in all millwork where outlets are located below countertops.
7. Contractor to verify locations of floor cores in the field with interior designer and furniture rep. prior to coring.



1 Power and Communication Plan
A1.6 Scale 1'-0" = 1/4"

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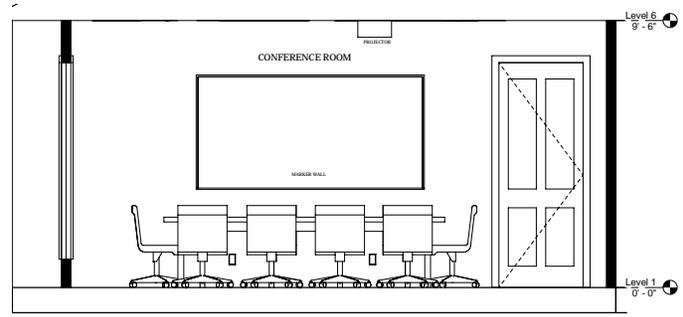
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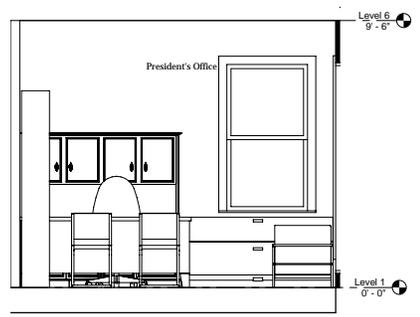
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Sheet Label
Elevations

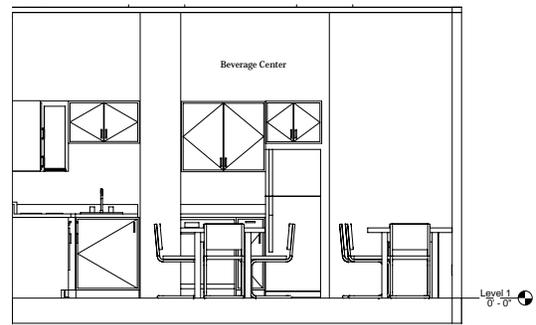
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A1.7



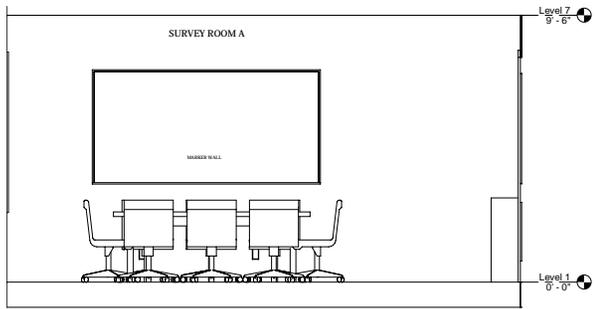
1 Conference Room
A1.7 Scale 1'-0" = 1/2"



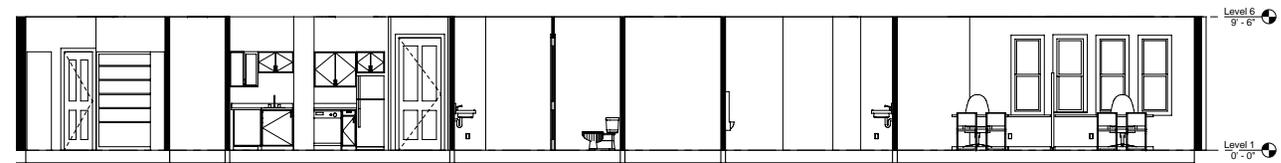
2 President's Office
A1.7 Scale 1'-0" = 1/2"



3 Beverage Center
A1.7 Scale 1'-0" = 1/2"



4 Survey Room A
A1.7 Scale 1'-0" = 1/2"



5 Section
A1.7 Scale 1'-0" = 1/4"