

SCOPE OF WORK

TAYLOR 4TH FLOOR

REMODEL

725 COURT STREET

MARTINEZ CA

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General Project Plan

General Project Plan

- 1 Phase order of work revised 7/10:
 - 1) PERFORM ALL ABATEMENT WORK
 - 2) REMOVE ALL DEBRIS
 - 3) AOC PEST CONTROL
 - 4) COMPLETE 4th FLOOR
 - 5) MOVE RA's INTO 4th FLOOR AREA
 - 6) ABATE, DEMO, CARPET & PAINT SPECIAL PROJECTS AREA
 - 7) COMPLETE ALL REMAINING AREAS
 - 8) MOVE HR & ADMIN
 - 9) MOVE CCU
 - 10) MOVE SPECIAL PROJECTS
- 2 Court will manage move and relocations of departments scheduled to occupy the 4th floor spaces
- 3 Per 7/20 meeting w/ JW & KR, all abatement and demo work will need to be done after hours
Per 7/22 meeting w/ KL, Court requirement noted.
- 4 Project revisions and additions TBD per Design / Build project meeting held June 24, 2009 at County Waterbird Facility
- 4a Attendees: Terry Mann, Roland Hindsman, Kevin Lachapelle, Jon Wintermeyer, John Meglio
- 4b Changes to the Scope to be agreed upon by Court & County by use of Court Issued Change Order
Changes to the Scope valued under \$1k to be authorized by Court's Project Manager
Changes to the Scope valued over \$1k to be authorized by Court's Executive Management
- 4c Project Managers:
County Project Manager: Kevin Lachapelle (KL)
Court Project Manager: John Meglio (JM)
- 4d Executive / Sr. Management:
Superior Court, Kathy Ridgeway, DEO (KR)
Superior Court, Jon Wintermeyer, Director Facilities (JW)
Contra Costa County, Terry Mann, Deputy Director
Contra Costa County, Roland Hindsman, Facilities Manager

2

Estimates

Estimates

Estimates

Date	7/21/09	Department	Superior Courts
Work request #	3400152	Address	725 Court St
Charge #	YT6156	Project	Remodel 4th Floor OVERTIME RATES

Craft	Sub totals	Totals	Project notes
Carpenters			
Carpentry	\$48,822	\$197,560	Labor Only - Walls, doors cabinets
Carpentry Laborer	\$14,938		Labor Only
Cnters/cabinets/doors	\$31,800		Counters for Kitchens - Cabinets - Door and Hardware
Hazardous Materials	\$102,000		Estimating between \$75k-\$105K before Bidsync due
Electricians	\$58,294	\$58,294	
Fitters	\$9,500	\$9,500	
Laborer			
Painters	\$32,888	\$32,888	\$51,749 if entire area is painted
Alarms	\$45,000	\$45,000	
Stationary Engineers	\$3,175	\$3,175	
Flooring	\$62,400	\$62,400	
Doit		\$0	
Proj Mgmt	\$9,136	\$9,136	
EsselTek	\$8,850	\$8,850	
Contractor		\$0	
Total cost		\$426,803	

Doit

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JUL 28 2009

31,000
JM 457,000

Estimates Updated on 8/24/09

(check for final on 8/31)

Date:	7/21/2009	Department	Superior Courts
Work request #	3400152	Address	725 Court Street
Charge #	TY6156	Project	Remodel 4th floor - night work

Craft	Sub Totals	Totals	
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Carpenters			
Carpentry	\$48,822	\$147,560	Labor only - walls, doors, cabs
Laborer	\$14,938		Labor only
Counters, cabs, doors	\$31,800		Counters for kitchen, cabs, hardware
Keys/lock sets	???		placeholder - JM checking w/ Kevin
Hazardous materials	\$52,000		8/21 discussion

Electricians	\$58,294	\$58,294	
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Fitters	\$9,500	\$9,500	
Laborer			

PAINTERS

Painters	\$62,749	\$62,749	Includes ceilings & public hall (confirm)
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Alarms	\$45,000	\$45,000	(doesn't included HR changes)
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Stationary Engineers	\$3,175	\$3,175	
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Flooring	\$62,400	\$62,400	
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DoIT	???	???	Rough guess?
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Proj. Mgmt.	\$9,136	\$9,136	
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EsselTek	\$8,850	\$8,850	Asbestos testing co.
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Contractor			
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TOTAL ESTIMATE		\$406,664	
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Date	7/21/09	Department	Superior Courts
Work request #	3400152	Address	725 Court St
Charge #	YT6156	Project	Remodel 4th Floor


Craft	Sub totals	Totals	Project notes
Carpenters			
Carpentry	\$47,248	\$176,496	Labor Only - Walls, doors cabinets
Carpentry Laborer	\$12,448		Labor Only
Cnters/cabinets/doors	\$31,800		Counters for Kitchens - Cabinets - Door and Hardware
Hazardous Materials	\$85,000		Estimating between \$75k-\$105K before Bidsync due
Electricians	\$48,578	\$48,578	UNKNOWN 7-22-09
Fitters	\$9,500	\$9,500	
Laborer			
Painters	\$27,407	\$27,407	\$43,124 if entire area is painted
Alarms	\$37,500	\$37,500	
Stationary Engineers	\$2,646	\$2,646	
Flooring	\$52,000	\$52,000	UNKNOWN
Doit		\$0	
Proj Mgmt	\$7,613	\$7,613	
EsselTek	\$8,850	\$8,850	
Contractor		\$0	
Total cost		\$370,590	

RECEIVED 
 JUL 28 2009

Date	7/21/09	Department	Superior Courts
Work request #	3400152	Address	725 Court St
Charge #	YT6156	Project	Remodel 4th Floor

Craft	Sub totals	Totals	Project notes
Carpenters			
Carpentry	\$47,248	\$176,496	Labor Only - Walls, doors cabinets
Carpentry Laborer	\$12,448		Labor Only
Cnters/cabinets/doors	\$31,800		Counters for Kitchens - Cabinets - Door and Hardware
Hazardous Materials	\$85,000		Estimating between \$75k-\$105K before Bidsync due
Electricians			
		\$0	UNKNOWN 7-22-09
Fitters			
	\$9,500	\$9,500	
Laborer			
TO			
Painters	\$27,407	\$27,407	\$43,124 if entire area is painted
Alarms <small>CARD ACCESS</small>			
	\$37,500	\$37,500	
Stationary Engineers			
	\$2,646	\$2,646	
Flooring			
	\$52,000	\$52,000	UNKNOWN
Doit			
		\$0	
Proj Mgmt			
	\$7,613	\$7,613	
EsselTek			
	\$8,850	\$8,850	
Contractor			
		\$0	
Total cost		\$322,012	TO paint

 **DRAFT**

RECEIVED
JUL 22 2009 

322,000
ELECTRICAL 50,000 ?

372,000

3

GSD & DOIT Work Orders

GSD DOIT Work Orders

General Services Work Order opened 6/25/09:
R16156

Court PO# 4500023960

See attached

Scope of Work
Taylor 4th Floor Remodel

8/24/2009



CONTRA COSTA COUNTY DoIT/TELECOMMUNICATIONS WORK REQUEST

Workorder #: A - 6230

1. Date: 8/25/2009 1:12:25 PM

2. Department/Agency: COURTS - 7996	3. Requestor: Sue Haro	4. Phone: 5-4310
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5. Work Site Contact: Kevin Lachappel	6. Phone: 3-7052	7. Pager/Cell#:	8. Alternate #:
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9. Location of Work Site Address, Room #, City: 725 Codurt, 4th floor, Martinez	10. Zip:
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11. Address if different from work site:	12. Dept #: 9998	13. Org #: 7996	14. Task:	15. Option:	16. Activity:
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17. Date Required: _____ Estimate _____ Voice Mail _____ Racking _____
 Attach explanation of required completion dates: See Kevin for details and time lines. Radio _____ Telephone Data _____

18. Description of Work Request: (Explain fully) (Select at least one of the above service types)

Attached are the drawings for power and data for the 4th floor remodel. One phone and 3 data per box would be best. For extra phone lines, we can add hermonicas.

19. Attachment: Taylor 4th floor power & data.pdf	20. Manager's Comment:
	21. Mid-Manager's Comment:

22. Authorized Signature: Sue Haro	Date: 8/25/2009 1:24:25 PM
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DoIT Use Only

DoIT Project Number:	Project Assigned by:	Date:
AT&T Number:		Due Date:
Assigned to:	Date:	Completed by: _____ Date:
Completion Notes:		



**CONTRA COSTA COUNTY
GENERAL SERVICES DEPARTMENT
WORK REQUEST**

Workrequest#: R16156

Date: 6/25/2009

Department: Superior Court		Accounting use only		
Contact Person: John Meglio	Title: Facilities Manager	Phone: 335 4300	Org #: 4309	Activity:
Alternate Contact: Jon Wintermeyer	Title: Facilities Director	Phone: 335 4305	Task:	Option:

Location of Work Site (Address, Room #, City)
725 Court Street, 4th floor, Martinez

Select at least one of the below service types:

Service/Repair

Estimate

Maintenance Emergency
(Call-in 313-7052)

Attachments
(After submission print work request and send to GSD Administration)

Description of Work Request: (Explain fully)

Taylor Courthouse 4th Floor remodel work per project meeting Wednesday 6/24 at GSD Waterbird offices with: Roland Hindsman, Terry Mann, Kevin Lachapelle, Jon Wintermeyer & John Meglio. Charge invoices to Court PO # 4500023960

Authorized Signature: John Meglio	Date: 6/25/2009
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GENERAL SERVICES USE ONLY

Custodial 64(6-5900)

Facilities Maintenance 31(3-7052)

Surplus/Recycling 64(6-4322)

Grounds 64(6-4150)

Assigned to:	Date:	By:
Completion Notes:		
Date In:	Completion Date:	Completed By:

GSD002 (11/05)

Change Order

Contra Costa County Superior Court

Date: _____

128 Escobar Street

GSD Work Order No.: R16156

Martinez CA 94553

Superior Court Purchase Order No.: 4500023960

925 335 4300

Project name: Taylor 4th Floor Remodel

Change order number: _____

Original contract date: _____

You are directed to make the following changes in this project / contract:

The original contract sum was: _____ \$ _____

Net amount of previous change orders: _____

Total original contract amount plus or minus net change orders: _____

Total amount of this change order: _____

The new contract amount including this change order will be: _____

The contract time will be changed by the following number of days: () Days

The date of completion as of the date of this change order is: _____

Vendor: Contra Costa County General Services Dept. Owner: State of California

Project Manager

Project Manager

Address

Address

City, State, Zip

City, State, Zip

Date

Date

Authorized Signature

Authorized Signature

Change Order

Contra Costa County Superior Court

Date: _____

628 Escobar Street

GSD Work Order No.: R16156

Martinez CA 94553

Superior Court Purchase Order No.: 4500023960

925 335 4300

Project name: Taylor 4th Floor Remodel

Change order number: _____

Original contract date: _____

You are directed to make the following changes in this project / contract:

The original contract sum was: _____ \$

Net amount of previous change orders: _____

Total original contract amount plus or minus net change orders: _____

Total amount of this change order: _____

The new contract amount including this change order will be: _____

The contract time will be changed by the following number of days: () Days

The date of completion as of the date of this change order is: _____

Vendor: Contra Costa County General Services Dept. Owner: State of California

Project Manager

Project Manager

Address

Address

City, State, Zip

City, State, Zip

Date

Date

Authorized Signature

Authorized Signature

4

Demolition

Demolition

- 1 Per 7/20 meeting w/ JW & KR, hauserman wall panels to be removed from building after hours
Per 7/22 meeting w/ KL, Court requirement noted.
- 2 Per 7/20 meeting w/ JW & KR, all abatement and demo work will need to be done after hours
Per 7/22 meeting w/ KL, Court requirement noted.
- 3 Per 7/15 meeting w/ KL, trash chute will be used to evacuate all ACM abated, and all other debris EXCEPTING the Hauserman wall sections.
This material will have to come out of the building by hand, elevators, etc. - and AFTER HOURS

5

Abatement & Testing

- 1 The ACM drop box will be very visibly marked "Hazardous Material / Asbestos"
- 2 Per 7/20 meeting w/ JW & KR, all abatement and demo work will need to be done after hours
Per 7/22 meeting w/ KL, Court requirement noted.
- 3 Per 7/15 meeting w/ KL, trash chute will be used to evacuate all ACM abated, and all other debris EXCEPTING the Hauserman wall sections.
This material will have to come out of the building by hand, elevators, etc. - and AFTER HOURS
- 4 Flooring in room 411; Special Projects on build plan carpeting to be replaced
It appears this space will not require an abatement effort based on an inspection performed 7/9 by Kevin Lachappelle & John Meglio



Abatement Work Plan

Project: 4th Floor Renovations at 725 Court Street, Martinez, CA	Updated: July 24, 2009
Location: 725 Court Street Martinez, CA	

The work covered by this work plan includes the removal, handling and disposal of various hazardous materials in accordance with applicable federal, state and local regulations at the above designated site.

A copy of this Abatement Work Plan is to be posted on-site during the abatement work.

I. Summary of Work

- Removal and disposal of asbestos containing **plaster materials, floor tile and associated mastic**. The mastic will be scraped using manual methods to ensure there are no three dimensional residues of mastic on the floor. The approximate amount of floor tile present is 12,000 square feet. (Contractors bidding on this work should ensure they perform their own measurements).
- Scraping and stabilization of loose and peeling paints as required for disposal of intact painted elements as non hazardous waste, including associated dust control and personal protective procedure in compliance with Cal /OSHA's Construction Lead Standard, 8CCR 1532.1 and DHS regulation 17 CCR Sections 35001 through 36100.

II. Submittals

Pre-job Submittals

- BAAQMD Notification per Regulation 11, Rule 2 (10 working days in advance);
- Cal/OSHA Notification per 8 CCR 1529 (24-hours in advance);
- DHS Notification Form DHS 8551 (12/97) for Abatement of Lead Hazards
- copy of current SCLB License;
- copy of Cal/OSHA Asbestos Registration Certificate;
- proof of all required permits or variances;
- abatement work schedule;
- abatement work plan(s);
- copies of workers' asbestos training certificates, including the Competent Person;
- copies of DHS Certified Lead Worker's and Supervisor's training certificates, as applicable;
- copies of workers' lead awareness training certificates;
- copies of workers' Office of Public School Construction (OPSC) AHERA certificates;

- copies of workers' annual medical exam and respirator approval;
- copies of workers' 12-month respirator fit testing records;
- copies of workers' blood lead test within past 90 days;
- Material Safety Data Sheets (MSDS) for chemicals used;
- emergency phone and pager listing;
- DOP testing of negative pressure units and vacuums; and
- Rota meter calibrations within past 6 months.

Periodic Submittals

- personal air monitoring (daily);
- updated worker documentation (as needed);
- boundary access logs (daily);
- negative pressure records (daily); and
- Copies of updated notification to regulatory agencies (as needed).

Project Close-out Submittals (as designated within 2 weeks of completion):

- Certificate of Completion;
- receipt and weight tickets from landfill operator or recycler (as applicable);
- copies of completed uniform waste manifests; and
- Waste profiling data (TCLP, WET and SW846, as applicable).

III. Schedule

<i>Start Date:</i>	To be determined.
<i>End Date:</i>	To be determined.
<i>Maximum Abatement Shifts:</i>	10
<i>Time frame:</i>	7:00 a.m. to 3:30 p.m., Monday thru Friday, unless otherwise indicated in the Contract Documents.

IV. Contacts:

<i>Contact</i>	<i>Individual</i>	<i>Phone #</i>	<i>FAX #</i>	<i>Cell #</i>
<i>Contra Costa County Project Manager:</i>	Kevin LaChapelle	925-313-7052	925-313-7088	
<i>Environmental Consultant's Project Manager</i>	Nik Lahiri	925-413-5511		

Note: Contact Contra Costa County Project Manager only in an emergency.

V. Security

Arrange site security with the District at the beginning of the job.
 Provide temporary security at building penetrations created by the demolition and abatement.

VI. Supplemental Special General Conditions

Design:

1. Asbestos Abatement and Project Designs shall be completed by the District's Asbestos Control Program or the District's designated Environmental Consultant only. Designers shall be EPA-accredited Asbestos Project Designers or California Department of Health Services' Certified Lead Project Designers only.
2. Contractors may not serve as Project Designers per the California Business Code, Certified Asbestos Consultant requirements.
3. Essel technology's representative as District's designated Environmental Consultant shall attend all job walks.

Air Sampling:

1. PCM Analysis: Analysis of PCM samples shall follow the procedures outlined in NIOSH method 7400 and within these Contract Documents.
2. TEM Analysis: The U. S. Environmental Protection Agency passed regulations for schools under the Asbestos Hazard Emergency Response Act (AHERA), which are found in 40 CFR Part 763 "Asbestos Containing Materials in Schools". These regulation states that all abatement work shall be evaluated upon completion by collecting air samples using aggressive sampling techniques and that all such samples shall be analyzed using Transmission Electron Microscopy (TEM). The TEM protocol for large projects/zones calls for the collection of a minimum of 5 inside samples, 5 outside samples, and 3 blank samples and each should be analyzed by TEM. The regulation strictly defines the criteria that must be met to determine that a building is acceptably clean after removal. TEM analysis turnaround times shall be 24 hours, unless otherwise indicated.
3. During all asbestos-related work, perimeter sample results will be collected by the District and/or their Environmental Consultant (Industrial Hygienist). These samples will be analyzed by Phase Contrast Microscopy (PCM). Sample results which are in excess of the background level or 0.01 fibers per cubic centimeter (f/cc) Project Action Level may be forwarded for analysis by Transmission Electron Microscopy (TEM) with a 12-hour turnaround specified. Handling, shipping, and analysis charges (including the Environmental Consultants time and expenses) will be paid for by the Contractor. Any sample results in excess of 70 asbestos structures per square millimeter of filter area (corrected for a 1,200 - 1,800 liter sample volume as appropriate) will require cleaning, inspection, and re sampling of the affected area at the Contractor's expense.
4. During all lead hazard related work, such as demolition, torching, and welding activities, etc, as applicable, perimeter air sampling and/ or lead wipe samples will be collected by the district's environmental consultants (Industrial Hygienist). These samples will be analyzed by flame atomic absorptions. Wipe sample results which are in excess of the construction dust control standard of 88 micrograms per square foot for adjoining construction zones on two consecutive sampling (or two consecutive days) or 40 micrograms per square foot in adjoining occupied school areas in any occasion will require isolation and cleanup of the affected areas. Air sampling results of in excess of the Cal OSHA "PROJECT

ACTION LEVEL” of 30 micrograms per cubic meter will require isolation of the area and amendment of work procedure and /cleanup of the affected areas. Re sampling of the affected areas and handling, shipping and analysis of the charges (including environmental consultant’s time and expense) for additional sampling required to show background levels below these construction lead standard shall be borne by the Contractor.

Submittals:

1. All pre-construction submittals shall be forwarded to the District’s Asbestos Control Program and the District’s designated Environmental Consultant prior to the start of abatement as designated in the Contract Documents and herein.
2. Failure by the Contractor to fulfill the submittal requirements as specified in the Contract Documents and herein shall be the basis for withholding final payment until such submittal requirements are satisfied.

Insurance

1. In addition to Insurance requirements covered under the District’s General Conditions, the Abatement Contractor shall, upon approval of the selected proposal, furnish Certificates of Insurance from a company acceptable to the District (preferably a California admitted carrier) before awarding the Contract, including the following:
 - A. Public Liability Insurance, including Comprehensive General Liability - \$1 million;
 - b. Worker’s Compensation - \$1 million;
 - c. Automobile Liability - \$1 million; and
 - d. Pollution Coverage - \$1 million.
2. General and automobile liability shall name Contra Costa County District and its designated Environmental Consultant as “Additional Insured.”
3. The District is to be given thirty (30) days written notice of any change or cancellation.
4. Use of such language as “endeavor to” and “but failure to mail such notice shall impose no obligation or liability of any kind upon the Contractor, it agents, or its representatives” is unacceptable and must be crossed out and initialed.
5. If policies are written on claims made form, the Abatement Contractor agrees to maintain such insurance continuously in force three (3) years following the completion of this Contract to the effect occurrences which take place during the contract period shall be insured for three (3) years following completion of the contract.

Additional Liquidated Damages:

1. The Contractor shall pay for all Environmental Consultant costs for delays in completion of work beyond the authorized schedule established by the District. Such charges shall include Consultant's observations and inspections, daily air monitoring, equipment, transportation and analysis charges. Such costs are estimated at \$1,000 per day, exclusive of any costs associated with final clearance air testing. See the Liquidated Damages Section in the General Conditions for further requirements.

Waste Manifests:

1. The Contractor shall coordinate the inspection and signing of all waste manifests with the District and its Environmental Consultant, while on-site. Failure to complete the manifests or callbacks after completion of the project will be back charged to the Contractor.

VII. Survey Result and Conditions

Summary of Survey results are available to County Contact mentioned in Section IV.

VIII. Scope of Work

Asbestos Abatement:

- Lath and plaster in areas throughout 4th floor as designated by Contra Costa County.
- 12,000 square feet of floor tile located throughout the 4th floor will be removed using manual methods.
- Associated black mastic will be scraped to ensure there are no three dimensional mastic buildups.

Asbestos abatement Procedures:

Decon System: 3 Chamber Decontamination System with shower (misc. areas)

Walls: Splash Guard with 2 layers of 6 mil Fire retardant Polyethylene sheeting (Floor tile removal)

Critical: 2 layers of fire retardant poly ethylene sheeting (throughout 4th floor)

Set up critical barriers and full isolation containment with negative pressure enclosures. Dispose of asbestos containing floor tile materials as non hazardous materials and mastic as hazardous waste in double goose neck tied bags as minimum.

IX. Lead hazard Construction Work

Lead hazard Removal Procedures (Applicable Indicated):

Decon System:	<input checked="" type="checkbox"/> Shower	<input type="checkbox"/> Central	<input type="checkbox"/> Bucket
Required method	<input type="checkbox"/> Full containment	<input type="checkbox"/> Manual methods	<input type="checkbox"/> Loose & peeling paints only
Other Comments: Manually scrape and stabilize loose and peeling paints prior to demolition of painted substrates, such as flashing. Piping, etc., using drop cloths, wet methods, and HEPA vacuums for dust control in compliance with CAL/OSHA regulations 8CCR 1532.1. Avoid dry sweeping. Cleanup daily from all work areas before leaving the site.			

Set up critical barriers and full isolation containment with negative pressure enclosures. Dispose of intact painted substrates as non hazardous waste materials.

Work areas requiring mechanical sanding and stripping of painted surfaces with any lead content shall be fully contained with polyethylene dust barriers, establishing negative pressure of the zone and using HEPA filtered tools and other dust control procedures as outlined under 8CCr 1532.1. Respiratory protection shall be upgraded per 8CCr 1532.1 requirements.

Demolish and dispose of intact painted substrates as non-hazardous waste. Complete abatement work exceeding permissible exposure limit using DHS Certified Lead workers and supervisors, including but not necessarily limited to demolition of lead, extensive manual or mechanical scraping or sanding of loose and peeling paints, as applicable.

X. Monitoring and Clearance

Asbestos Clearance Requirements (includes budgeted # of samples):

Per containment	<input type="checkbox"/> Visual Only	<input type="checkbox"/> PCM	<input checked="" type="checkbox"/> TEM
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Lead Clearance Requirements (includes budgeted # of samples):

Surfaces	<input type="checkbox"/> Visual Only	<u>Wipes</u>	Air /Soil
Exterior surfaces		<u>Wipes</u>	<u>Soil</u>
Interior surfaces		<u>Wipes</u> <input checked="" type="checkbox"/>	

LEAD RESULTS

725 COURT STREET MARTINEZ, CA 4TH FLOOR RENOVATION

Lab Sample Number	Essel Sample Number	Description	Color	Results (PPM)	Location
P192883-1	14	White paint on drywall	White	145 PPM	4 th Floor
P192883-2	17	White plaster	White	542	4 th Floor
P192883-3	22	White plaster	White	1230	4 th Floor
P192883-4	34	White paint on drywall	White	364	4 th Floor
P-192883-5	39	Lavender plaster	Lavender	507	4 th Floor
P-192883-6	40	Brown paint on wood window	Brown	7500	4 th Floor
P-192883-7	41	Beige paint on wood window	Beige	7990	4 th Floor
P-192883-8	42	White paint on drywall	White	<105	4 ½ Floor

Lead based paint was identified in windows located on 4th floor of building.

Please refer to Lead specifications in bid package for applicable federal, state and local requirements pertaining to Lead based paint. It is the contractors duty to ensure they are in full compliance of all applicable regulations for lead based paint.

Lead Abatement Work Plan

Project:	Contra Costa County Courthouse	
Location:	725 Court Street, Martinez, CA	

The work covered under this work plan includes the stabilization, removal, handling and disposal of lead-based paint and lead contaminated materials in accordance with applicable federal, state and local regulations at the above designated site.

A copy of this Abatement Work Plan is to be posted on-site during the abatement work.

I. Summary of Work

<u>X</u>	<p>Scope of work for lead based paint stabilization in window components</p> <p>All loose and flaking lead based paint on the windows located in the 4th floor are to be stabilized before repainting.</p> <ul style="list-style-type: none"> • Preparation, prime and repainting of all interior and exterior window frames. Scraping and stabilization of loose and peeling paints prior to repainting under containment • Cleanup of paint generated building dust and contamination for clearance dust sampling. <p>Manual scraping and stabilization of peeling and deteriorated paints will be performed by DHS certified workers. Lead-based paint stabilization, dust control and personal protective procedures shall be in compliance with Cal/OSHA's Construction Lead Standard (8CCR 1532.1), DHS regulations (17 CCR, sections 35001 through 36100).and the HUD guidelines.</p>
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II. Submittals:

Pre-job Submittals (as designated):

<u>X</u>	DHS Notification Form DHS 8551 (12/97) for Abatement of Lead Hazards
<u>✓</u>	Copy of current SCLB License;
_	Proof of all required permits or variances;
<u>✓</u>	Abatement work schedule;
<u>✓</u>	Abatement work plan(s);
<u>✓</u>	Copies of DHS Certified Lead Worker's and Supervisor's training certificates, as applicable;
<u>✓</u>	Copies of workers' lead awareness training certificates;
<u>✓</u>	Copies of workers' annual medical exam and respirator approval;

<input checked="" type="checkbox"/>	Copies of workers' 12-month respirator fit testing records;
<input type="checkbox"/>	Copies of workers' blood lead test within past 90 days;
<input checked="" type="checkbox"/>	Material Safety Data Sheets (MSDS) for chemicals used;

Periodic Submittals (as designated):

<input checked="" type="checkbox"/>	Personal air monitoring (daily);
<input checked="" type="checkbox"/>	Updated worker documentation (as needed);
<input checked="" type="checkbox"/>	Negative pressure records (daily); and
<input checked="" type="checkbox"/>	Copies of updated notification to regulatory agencies (as needed).

Project Close-out Submittals (as designated within 2 weeks of completion):

<input checked="" type="checkbox"/>	Certificate of Completion;
<input checked="" type="checkbox"/>	Receipt and weight tickets from landfill operator or recycler (as applicable);
<input checked="" type="checkbox"/>	Copies of completed uniform waste manifests; and
<input checked="" type="checkbox"/>	Waste profiling data (TCLP, WET and SW846, as applicable).

V. Safety

Before beginning work demarcate area with yellow caution tape and safety cones.

Cover floor with 6 mil thick poly film (two layers) spreading at least 20 ft from the wall.

Containment enclosure shall be built where there are high concentration of flaking paint and reasonable chance of air borne paint dust floating further away.

Decontamination chamber should be built in close proximity to the containment

VI. Supplemental Special General Conditions

Design:

1. Lead Stabilization Project Designs shall be completed by the California Department of Health Services' Certified Lead Project Designers only.

Air Sampling/ Wipe Sampling:

During all lead hazard-related work, such as demolition, torching, welding and sanding activities, etc., as applicable, perimeter air sample / and or lead wipe sample results will be collected by Industrial Hygienist.

These samples will be analyzed by flame atomic absorption. Air sampling results in excess of the Cal/OSHA "Project action Level" of 30 micrograms per cubic meter will require isolation of the work area and amendment of work procedure and /clean-up of the affected areas.

Submittals:

1. All pre-construction submittals shall be forwarded to Contra Costa County Project Manager prior to the start of abatement.

Waste Manifests:

1. The Contractor shall coordinate the inspection and signing of all waste manifests with the DWC, while on-site.

VII. Summary of Survey Result and Conditions

Hud defined lead based paint has been identified in the window frames of the building.

VIII. Lead Hazard procedures

For Stabilization of Loose & Peeling Paints:

Manually scrape and stabilize loose and peeling paints prior to repainting activities using drop cloths, wet methods, and HEPA vacuums for dust control in compliance with cal/OSHA regulations 8CCR 1532.1. Avoid dry sweeping. Note that use of power tool requires the use of HEPA –vacuum attachment to all equipment.

For Mechanical Sanding: For work areas requiring mechanical sanding or stripping of painted surfaces with any lead content shall be fully contained with polyethylene dust barriers, establishing negative pressure of the zone, and using HEPA filtered tools and other dust control procedures as outlined under 1532.1.

For Disposal and Cleanup: Demolish and dispose of intact painted substrates as non-hazardous waste. Characterize and dispose of loose and peeling paint debris, chemical strippers, rags, etc as potential hazardous waste. Clean-up drop cloths and HEPA vacuum loose and peeling chips and debris daily for all work areas before leaving the site.

IX. Monitoring and Clearance

- A. After the final clean-up, a preliminary visual inspection will be conducted by the Owner's representative to ensure that all visible dust and debris has been removed. If the results of the initial visual inspection are satisfactory, the Owner's representative will proceed to collect clearance dust wipe samples within 24 hours of the inspection.
- B. Clearance criteria to release contractor from each work area for dust wipe samples follows:
 1. Floors: 40 micrograms per square foot (40 ug/ft²)
 2. Interior Window sills: 250 ug/ft²
 3. Interior Window wells: 250 ug/ft²

4. Exterior surfaces: 800 ug/ft²

- C. Exterior work areas will be cleared by visual inspection only. Dust wipe samples will be taken from the floor inside containment.
- D. If a work area fails the clearance criteria specified above, the Contractor shall be responsible to reclean the area at no additional cost to the Owner and shall be responsible for associated additional reinspection costs, including laboratory fees.

X. WASTE HANDLING AND DISPOSAL

- A. The Contractor shall provide for secure on-site storage of LBP related waste. Waste storage location, equipment, containers and methods shall be in compliance with the requirements of 40 CFR 262 and 265 and California Code of Regulations Title 22.
- B. Construction materials removed from each Work Area must be evaluated to determine waste characteristics prior to disposal.
- C. Removed intact lead coated components shall be prepared for disposal in accordance with disposal facility requirements.
- D. Each LBP related waste (chips, dust, etc.) produced shall be placed in properly segregated, labeled and sealed containers.
- E. All waste containers and packaged waste shall be stored in a designated, secure waste storage area and labeled "PENDING ANALYSIS" with the following information:
 - 1. Waste Category (Chip/Dust and Removed Components)
 - 2. Date Accumulated
 - 3. Name and Address of Owner
 - 4. Origin of Waste
- F. Lead-coated debris less than ¼" in diameter shall be considered hazardous until waste characterization has been performed **BY THE CONTRACTOR** (IN ACCORDANCE WITH APPROVED PRE-PROJECT SUBMITTALS) under the California Code of Regulations, Title 22, including using one or more of the following testing procedures:
 - 1. Total Threshold Limit Concentration (TTLIC)
 - 2. Waste Extraction Test (WET)
 - 3. Toxicity Characteristic Leaching Procedure (TCLP)
- G. Based on the testing protocols, any waste containing greater than or equal to 5 ppm lead using WET or TCLP tests or any waste containing greater than or equal to 1000 ppm shall be dealt with in a matter adhering to all local and state regulations.

Lead Based Paints

1. Lead exposures in the work place are regulated by CAL OSHA, which has certain regulatory requirements for identifying and controlling potential lead exposures. Currently applicable regulations for the construction industry have been adopted by CAL/OSHA (8CCR1532.1) from the Federal OSHA regulations. The current OSHA 8 hour permissible exposure level for lead is 50mG/M³.
2. Current EPA and CAL EPA regulations do not require LBP to be removed prior to demolition unless loose and peeling. Provided that the paints are securely adhered to substrates (non flaking or non peeling), disposal of intact demolition debris can generally be handled in California as non hazardous and non RCRA waste.

In California loose and peeling LBP or other wastes require characterization and testing for leachability. Disposal requirements are as follows:

- a. If the total lead content is <50PPM it is considered non RCRA, non hazardous waste since it is impossible to exceed the Waste Extraction Test (WET) test limit of 5mg/l using the 10 to 1 ratio.
 - b. If the total lead content is <350 ppm and the WET test is <5mg/l then the waste has low leachability and is classified as non-RCRA non-hazardous waste.
 - c. If the total lead content is >350ppm and the Toxicity Characteristic Leaching Procedure (TCLP) is <5 mg/l then it has low leachability and is classified as Class I non-RCRA California hazardous waste, stabilization not required.
 - d. If the total lead content is >350ppm and the TCLP test results are >5mg/l, then it is classified as Class I RCRA hazardous waste, stabilization required.
3. Major definitions of LBP or lead -coated surfaces are listed below:
 - a. HUD defines LBP as paint that contains either $\geq 0.5\%$ by weight of lead , or \geq mg/cm²
 - b. Consumer Product safety Commission (CPSC) prohibits the manufacturing of paint that contains more than 600ppm (0.06%) of lead
 - c. This report uses the HUD's definitions for the purpose of identifications, but compliance to Cal/OSHA's Construction Lead Standard is required for all paints with any measurable lead content.
 - d. The California Department Health Services (DHS) requires the use of Certified Lead workers and supervisors for lead abatement projects

at public buildings with a greater than 20 years expected life or whenever work is completed specifically to abate lead-based paint as defined by HUD. The DHS certifications requirements do not apply to industrial sites, however, dust controls and personnel protection are still required under 17CCR, section 35001 through 36100.

Lead Containing Materials

1. Results of the Lead based paint survey should be provided to the contractors and subcontractors performing the work at the site that may disturb painted building components. Contractors disturbing components must do so in compliance with applicable regulations of California department of Occupational safety and Health.
2. Currently California regulations require that lead painted components produce a Total Threshold Limit Concentration (TTL) of less than 350mg/kg and a Soluble Threshold Limit Concentration (STLC) of less than 5.0mg/L to be considered a non hazardous waste. The results of that testing will have a significant impact on disposal costs.
3. The lead painted components should not be sawed, burned, ground into mulch or reused and should be disposed in a properly licensed landfill. Loose paint chips should be removed by HEPA vacuum prior to demolition and will need to be disposed of as hazardous waste.
4. To obtain actual cost data, a specification (requiring bidders to assess work condition and to measure quantities to their own satisfaction) for the work should be distributed to licensed, qualified and reputable contractors , a job walk should be conducted , and fixed cost bid contracts should be obtained.

725 Court St Additional Information August 4th 2009

We recently received the lead results and only the window paint came back as lead based paint (greater than 5000 PPM).

See new lead work plan to go along with the other Asbestos work plan that we prepared for the asbestos portion of the project. Also note the following.

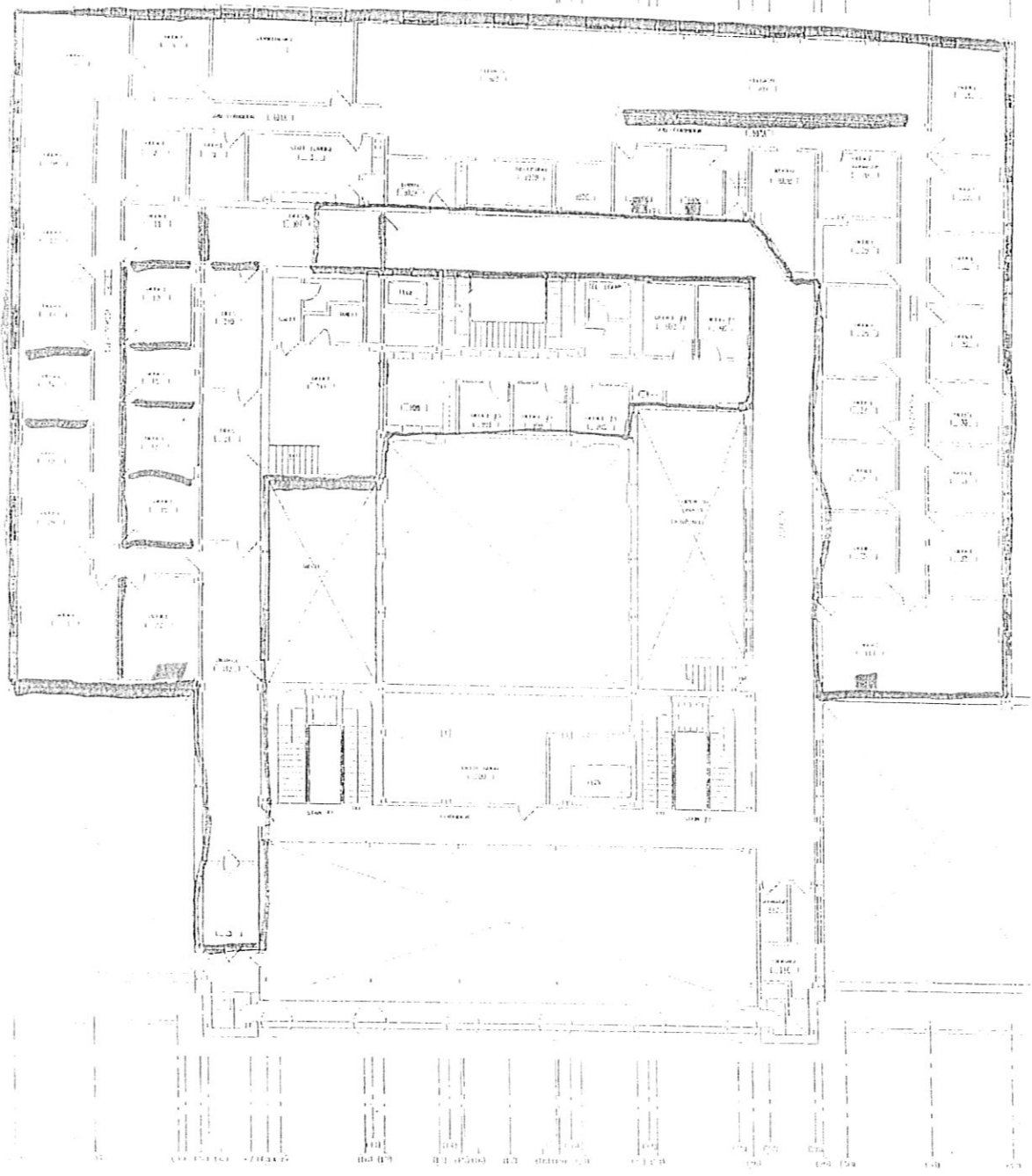
Asbestos Class II Work

1. 3 chamber decontamination facility with shower (Due to high sensitivity of area and surroundings)
2. Negative Pressure inside of work area at all times
3. Manometer with print out capabilities
4. Sealing of all critical barriers with double layer 6 mil poly sheets
5. Splashguards - 2 layers 6 mil fire retardant poly
6. Covered dumpster -lined with 2 layers of 6 mil fire retardant poly
7. Dumpster needs to be locked and covered
8. Daily sign in sheets (copies made for consultant and County)

All work procedures and requirements are to be setup adhering to local AQMD regulations and CAL OSHA 1529 and specifications provided as per contract docs.

LEAD RELATED WORK

- Contractor will be required to perform TTLC/TCLP testing for lead based materials
- Contractor should be prepared to adhere to all DTSC disposal requirements pertaining to lead related waste
- Please refer to lead specs provided as per contract docs and ensure compliance with plan when submitting the price.



FOURTH FLOOR PLAN

AREA OF WORK

▨ DEMO

6

Dumpsters

Dumpsters

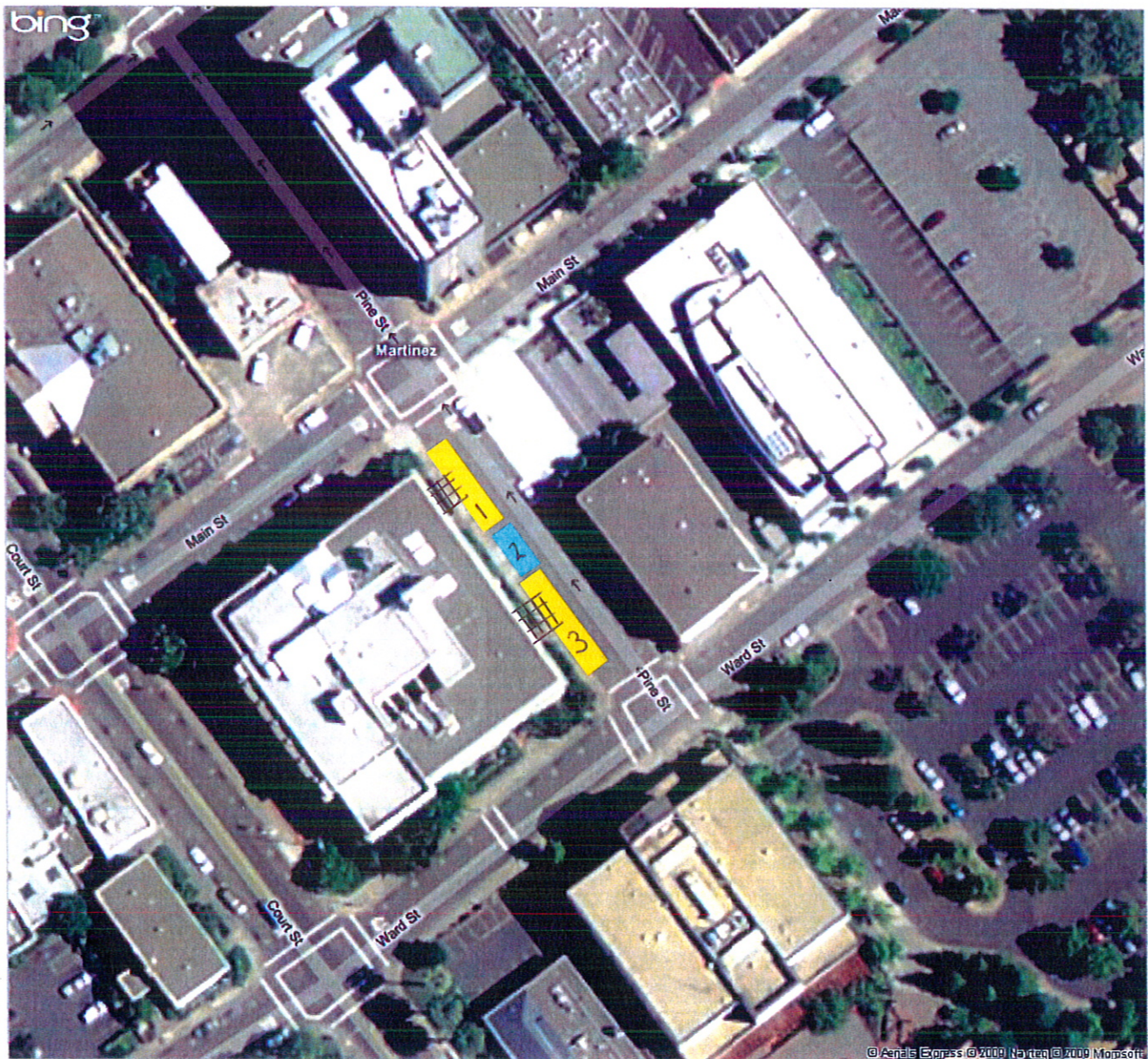
- 1 The ACM drop box will be very visibly marked "Hazardous Material / Asbestos"
- 2 Per 7/15 meeting w/ KL, trash chute will be used to evacuate all ACM abated, and all other debris EXCEPTING the Hauserman wall sections. This material will have to come out of the building by hand, elevators, etc. - and AFTER HOURS
- 3 Dumpsters to be placed on the Taylor side of Pine Street. All Judicial officers parking will be relocated for the duration
Dumpsters to be on the Taylor side of Pine Street for no longer than 7 - 8 business days
If longer than 8 days will be needed, Court must be notified by 5th work day to coordinate parking for Judicial Officers

#1 General demolition waste
(includes total 60' minimum roll-off & pull clearances)

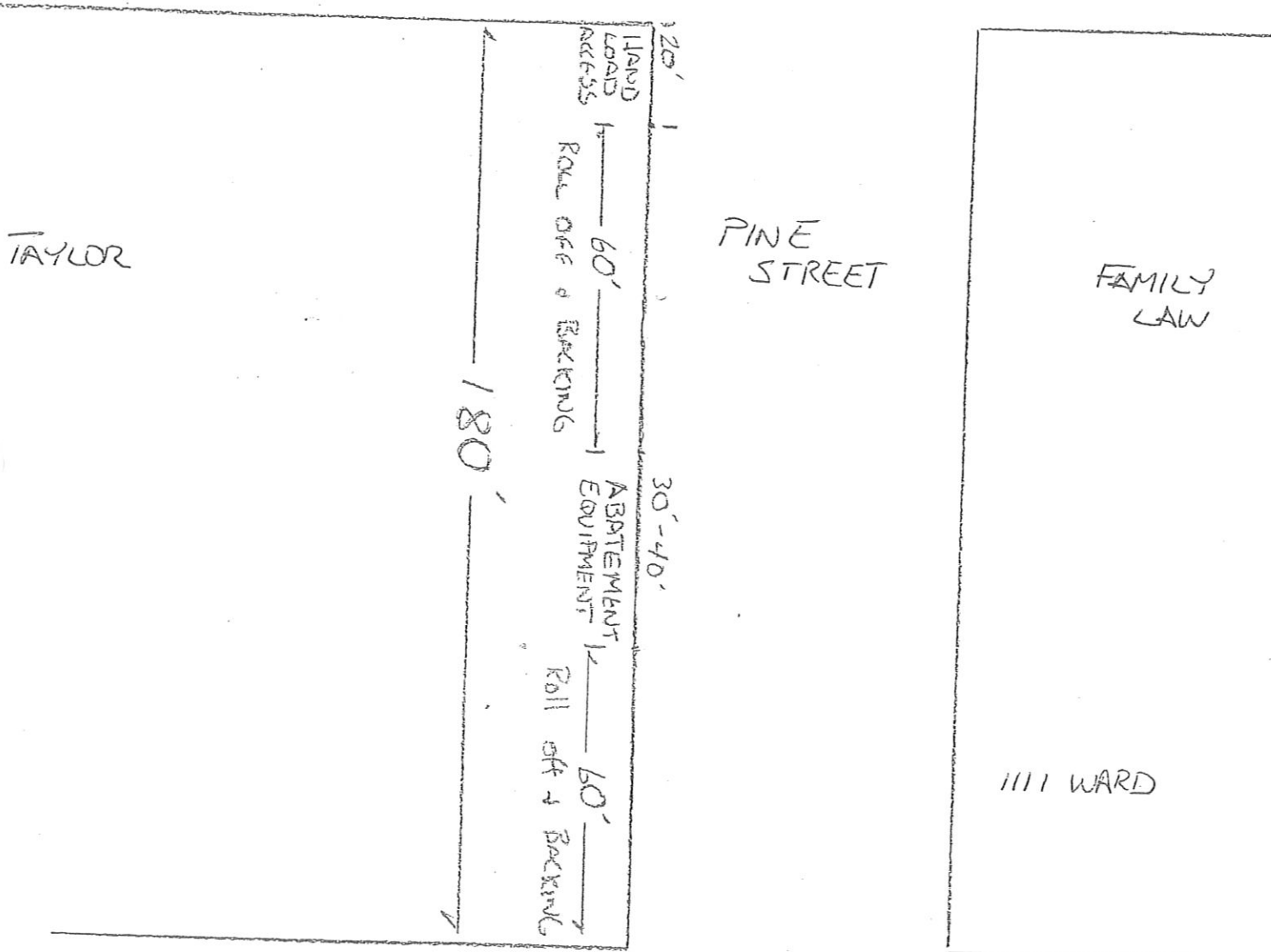
#2 Abatement vacuum apparatus

#3 ACM and hazardous waste
(includes total 60' minimum roll-off & pull clearances)

Cross hatch area is representative of scaffolding and not intended to depict actual setup locations



MAIN STREET



TAYLOR

PINE STREET

FAMILY LAW

1111 WARD

WARD STREET

A F BRAY

The roll-off truck must be able to pull into position and back straight into the front of the box it is preparing to haul.

A minimum of two feet of clearance on each side of the box is required from the nearest building, enclosure or other obstruction.

In order to load the box, a minimum of 60 feet from the front of the truck to the back of the box will be needed. Your concrete pad and approach must be able to handle a gross vehicle weight of 60,000 pounds.

Please check with the city for permit requirements when placing a box in the public right of way.

Drop Box Clearance		
Width 7' 5" to 8'	Length 12' to 25' 6"	Height 3' to 8' 8"
Truck Dimensions		
Width 10' overall	Length 34'	Height 13' 6"

Truck Clearance

Truck turning radius: 70' in diameter

Loading height: 25' with container off the ground

Remember to leave ample room for truck clearance. If you have limited space for your box, please leave enough room for the truck to back down to the driveway entrance. We cannot allow a truck to load a box that causes the truck to be in the street or impeding traffic in any way. Watch for obstruction at entrances and exits, as well as overhead. Areas around drop boxes need to be designated as "no parking" areas

15 diagonal Court parking spaces on Pine @ 12' wide ea.

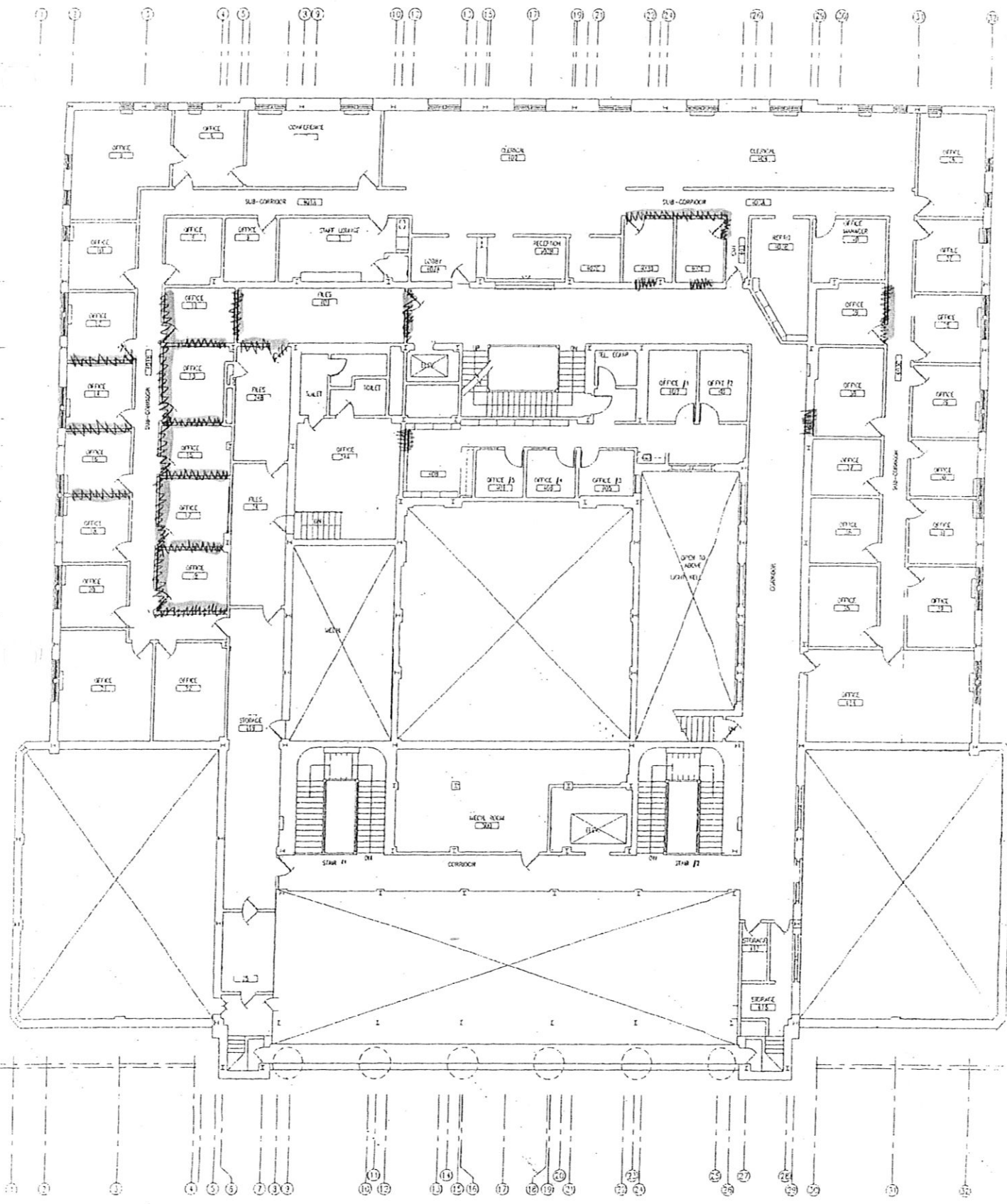


7

Floor Plans

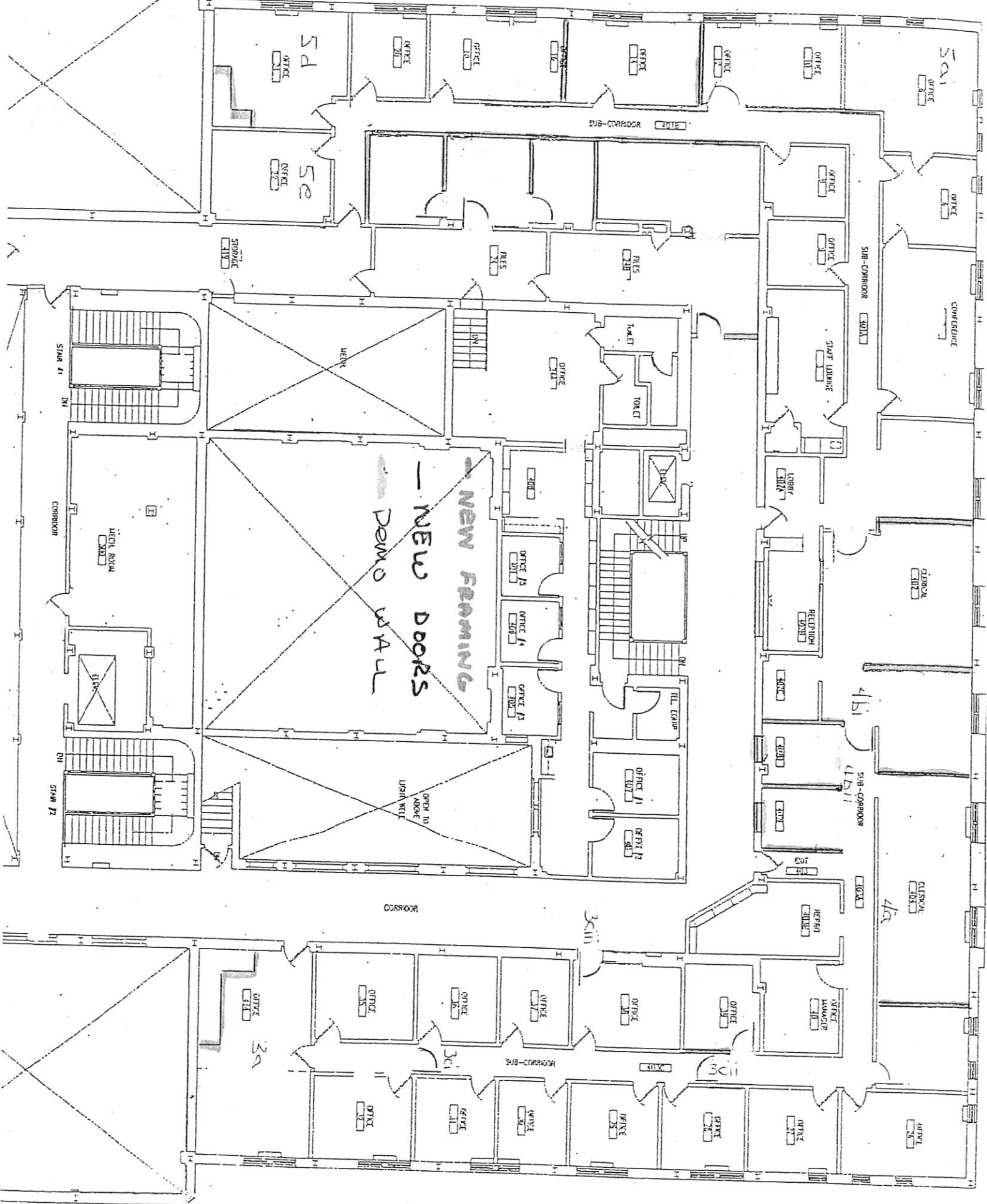
Floor plans

See floor plan sheets

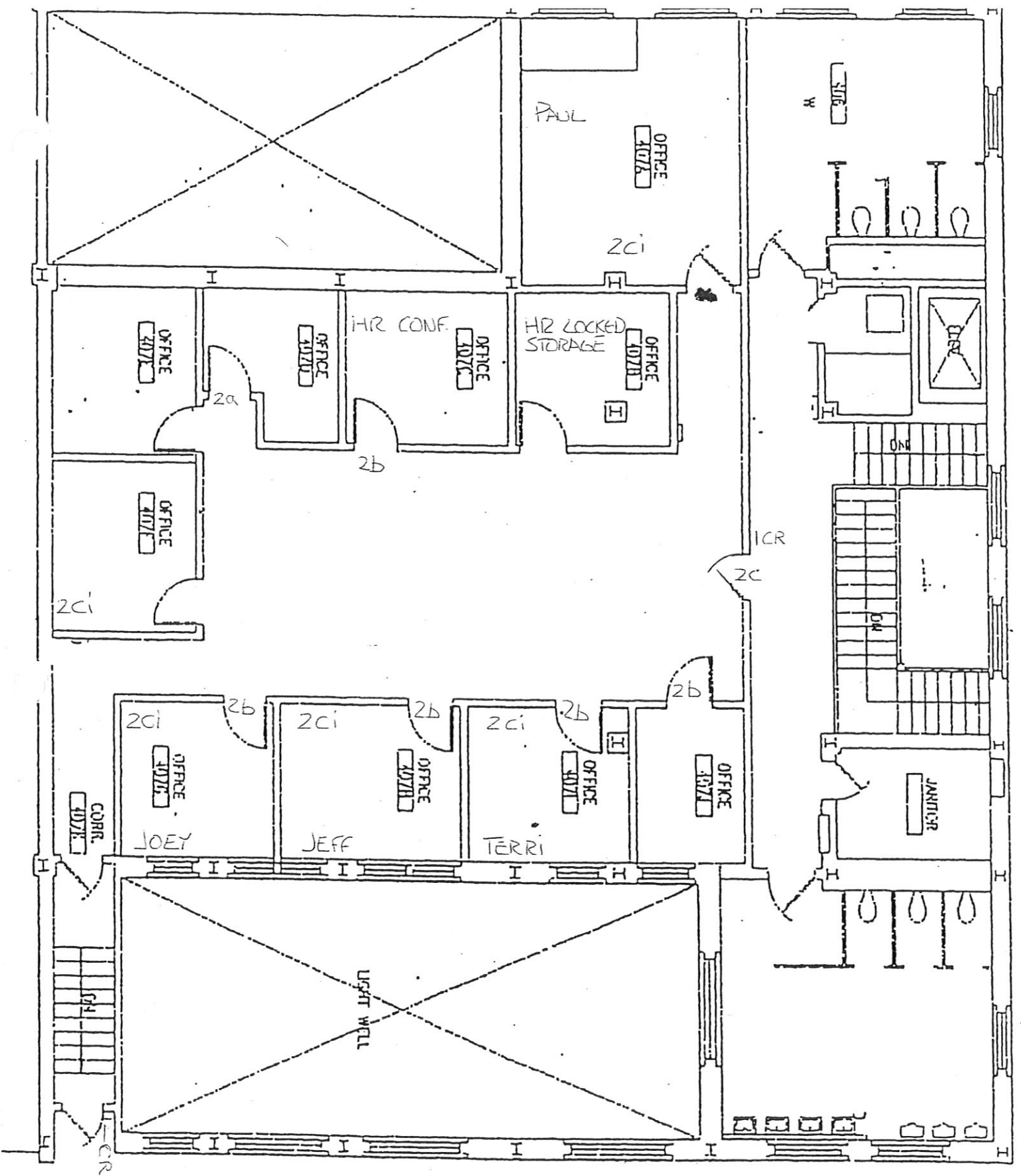


125 FOURTH FLOOR PLAN DEMO PLAN

- W/FILL -> DOOR
- DEMO WALLS / WINDOW / DOOR



50 12/8



8/21 09

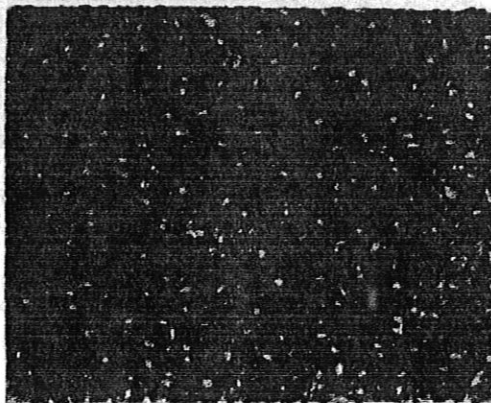
8

Flooring

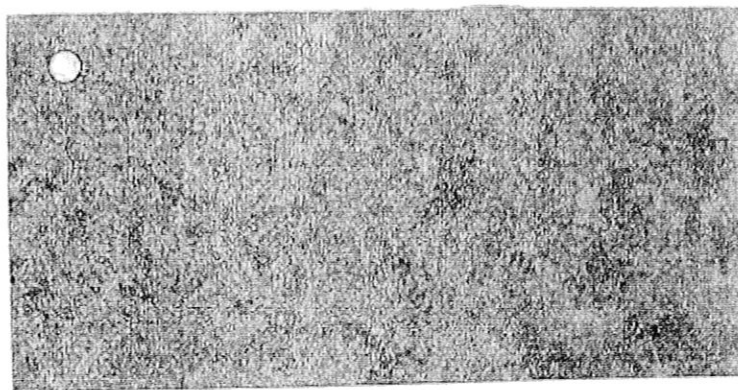
Flooring

- 1 Flooring replacement throughout per CEO's selection made 6/29/09:
 - 1a **CARPETING**
05849 Infinity
55021 Kaleidescope
Use carpet tiles in high traffic areas
 - 1b **VINYL:**
SMARGD #6493 Gray Marble
Install in both break rooms; rm 21 & 414
- 2 Flooring in room 411; Special Projects on build plan carpeting to be replaced

05849 - INFINITY
55021 - KALEIDOSCOPE



SMARAGD MARBLE 6493



KELLY MOORE KM 3465-1 "SUMMER STYLE"



KELLY MOORE KM 3860-1 "SEA DREAMS"

9

Ceilings

Ceilings

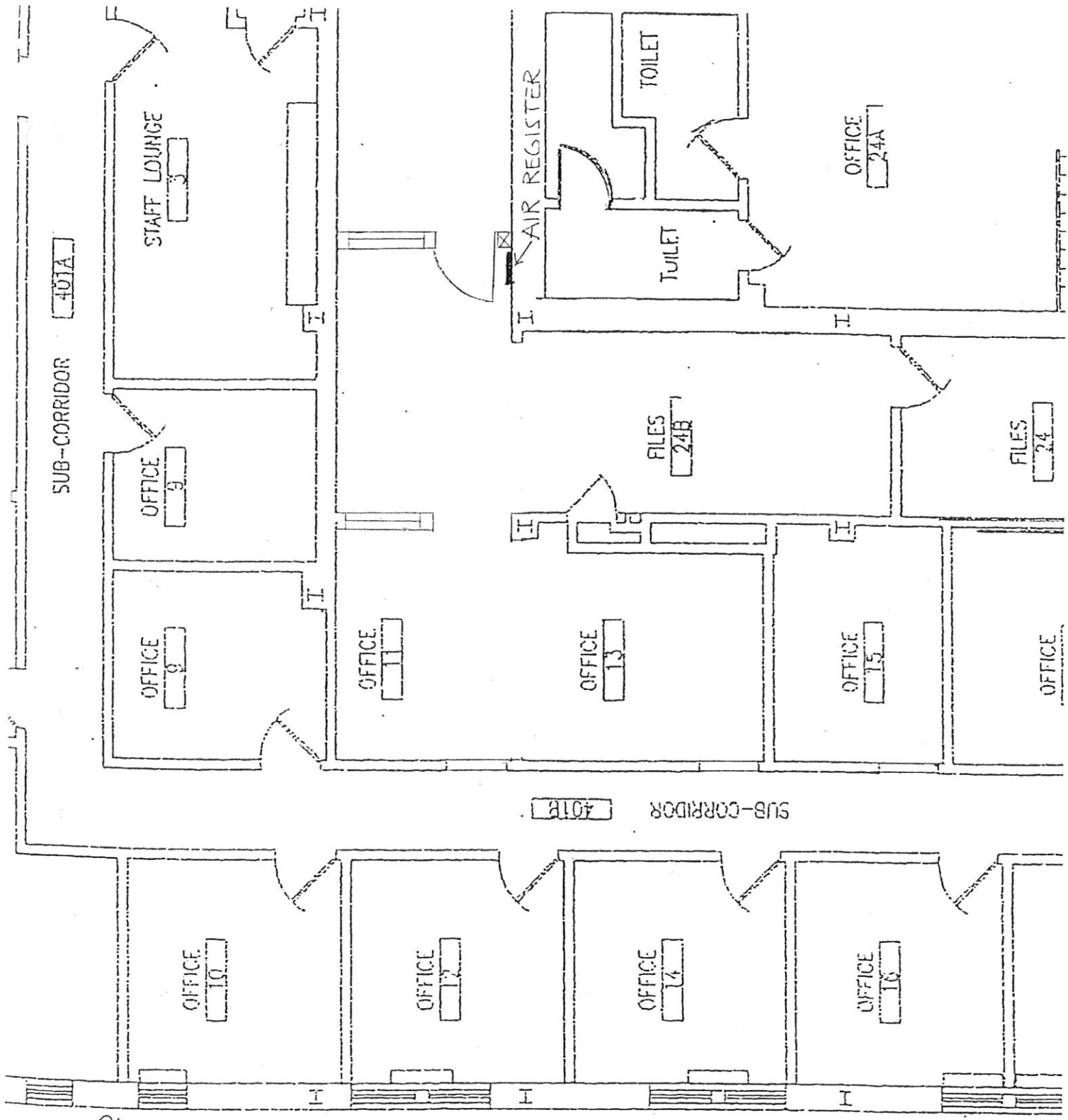
- 1 Where ceilings will not be replaced with new T-bar & tile, paint white per 8/21 CEO walk-thru
- 1a Replace rusted ceiling tiles throughout as needed
- 2 Per 7/22 meeting w/ KL, County can do all demo and new wall installations and retain existing ceilings. At this point, unless Court otherwise specifies, all existing ceilings will be retained
- 3 Per 7/20 meeting w/ JW & KR, check ceiling construction in HR & Admin areas - determine if tin ceilings can be kept

10 Walls

- 1 Hauserman walls in HR testing / Administration corridor 401B; rooms 11, 13, 15, 17, & 19 to be demo'd and rebuilt w/ stud frame & drywall
Per 7/10 meeting w/ KR, 6" wall construction w/ staggered 2x4 stud offset not needed; standard 2x4 framing and R-11 batting will be adequate
Justification based on discussion w/ General Services that this choice would produce the best appearance for the Courts CEO, Admin & HR; that this choice would be the least labor intensive / best value, and would make the electric and data installs easier, also reducing the project labor cost.
- 2 Hauserman wall in CCU corridor 403A to be demo'd out, and rebuilt with stud frame & drywall
- 3 Move new door scheduled for HR waiting area to LH side of air register.
See drawing "HR Door 6-30", sent 6-30-09
- 4 Special Projects Work Room, RM's 411 / 24A passage opening:
Open wall as shown on original demo plan.

Per 7/22 meeting w/ KL - understood, open wall as shown on original demo plan.
Per 7/20 meeting w/ JW & KR, Court agrees to first location for opening.
Court to consider reason for above request; foot traffic path suggests present location is better choice. County does not foresee any actual \$\$ cost benefit from either location.
Provided County with copies of 1931 and 1975 building plans for this area.
Per 7/10 meeting w/ KR; where is original door between 411 & 24A located, prefer to use it instead of creating new opening shown on demo plan
- 5 Wall between rooms 402C & 402D: keep two 3' x 3' privacy glass window panes in wall.
- 6 New doors in Reasearch Attorney Hallway
 - 1) Dissassemble wall panels on room 32, and reassemble with door across hall from room 35.
 - 2) Re-use a wall assembly from HR & Admin side of 4th floor
 - 3) In-fill or screw shut and seal off existing door room 32 & order new door for room 32.Any of the above options would allow for the rough in framing for a standard pre-hung door in RA hallway.
- 6a 4) At CCU add door w/ access control across hallway between rooms # 39 & # 28 per plan change 3cii
 - 5) Dissassemble and slide Hauserman panels on room #39 to realign room #39 door location to permit installation of new hallway door
 - 6) Re-use wall assembly or door assembly from HR & Admin side as needed.
- 7 Remove / demo back walls of CCU transaction offices 402D & 402E; remove door & wall in door opening of 402E per plan change 4bii
- 8 HR Managers doors to have windows. If less expensive, install fixed 3'x3' windows in office walls per plan change 2b
- 8a Offices: Paul; Pam; Teri; Jeff; Joey, Conference Room
- 9 CEO office rm # 8, stain all woodwork darker; Kiri Torre to specify by 9/14 per plan change 5ai

HR DOOR 630

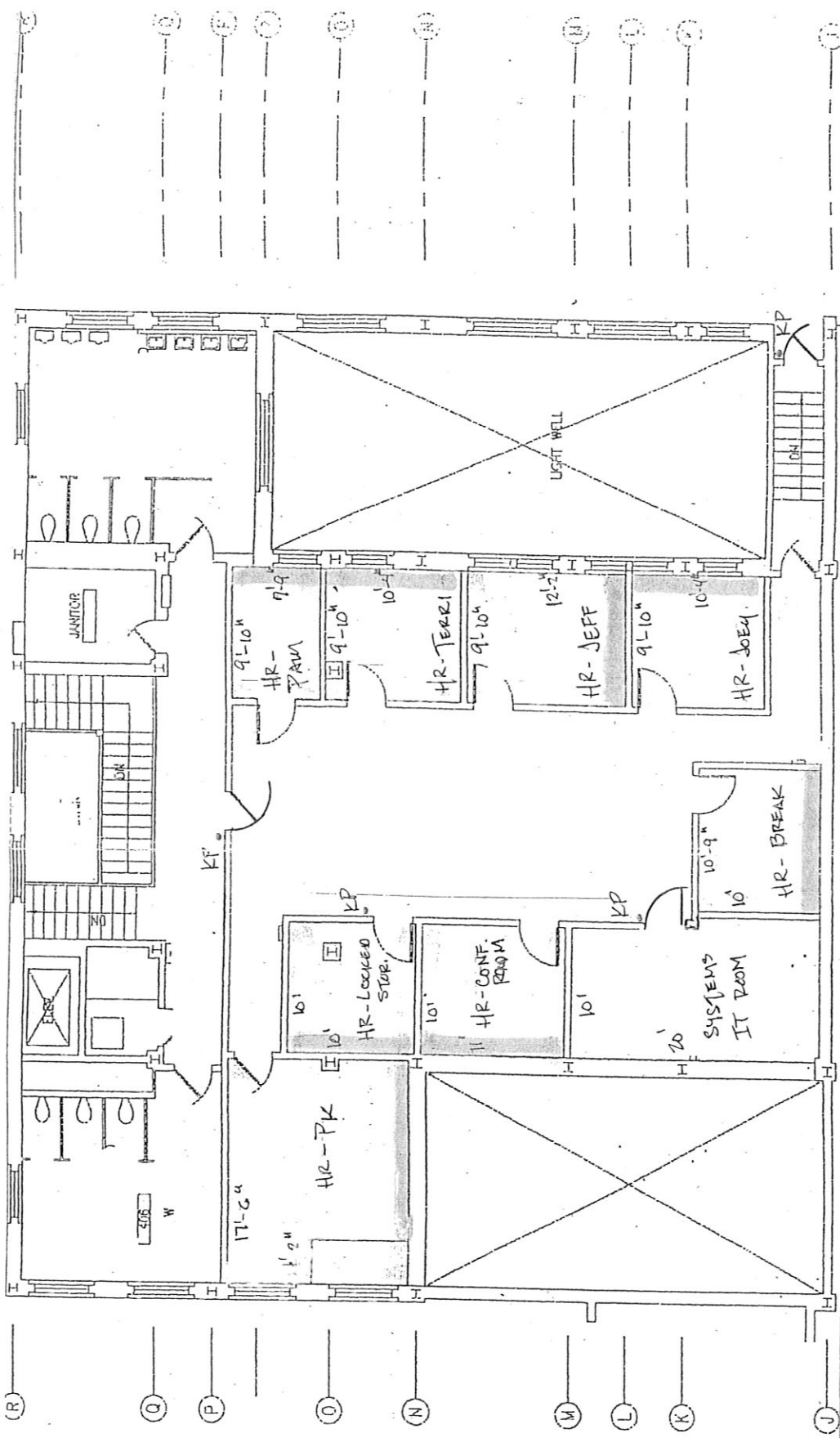


11

Painting

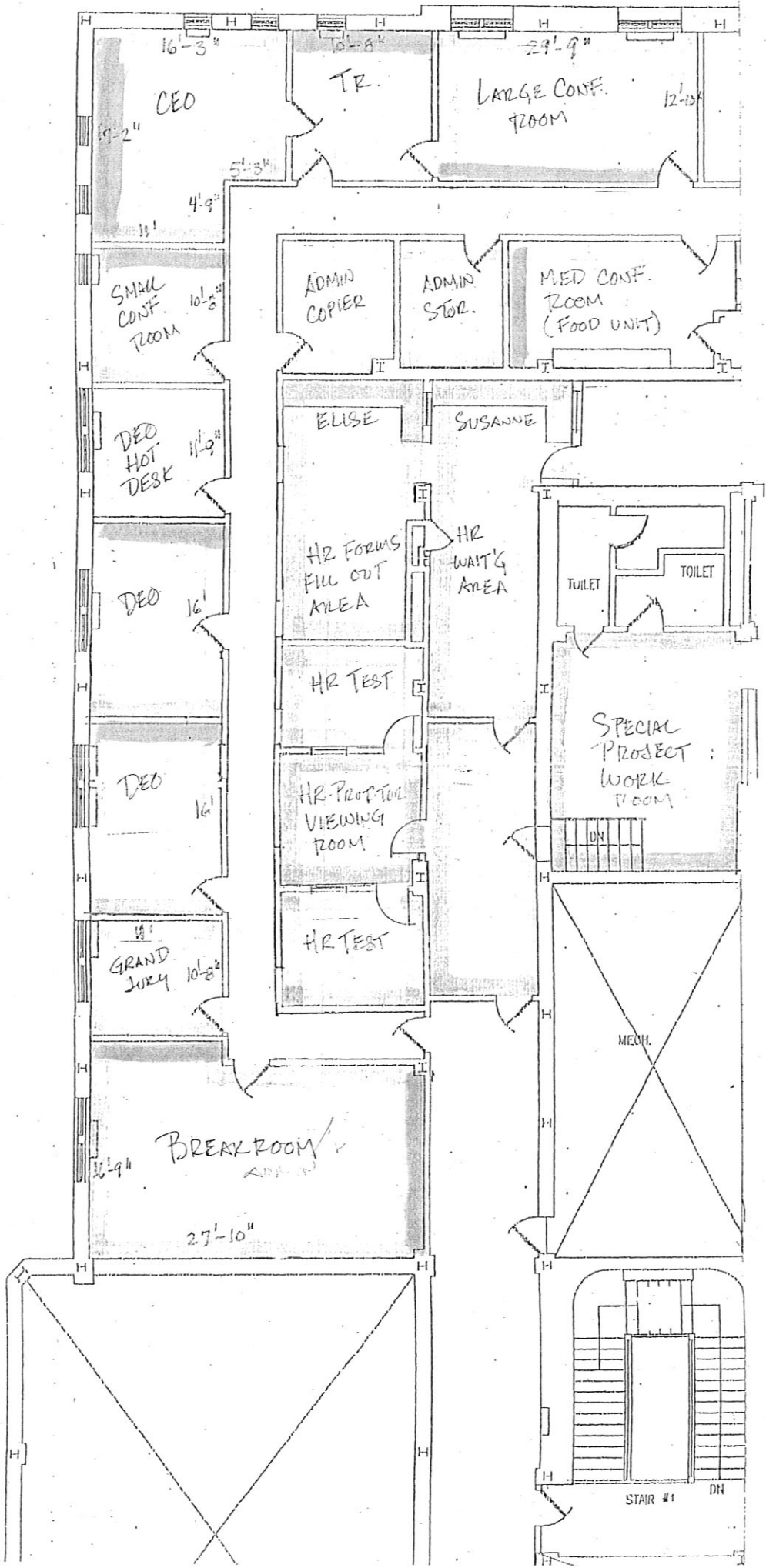
Painting

- 2 General Services to paint (or prime) window woodwork white, after completion of lead abatement work
- 3 From the Kelly Moore Comfortable Living Collection, the colors selected are:
 - 3a **KM3465-1 Summer Style** for the main wall color throughout
 - 3b Where existing walls are flat paint use satin
 - 3c Where existing walls are semi-gloss use semi-gloss
 - 3d KM3860-1 Sea Dreams for the accent walls may be done by Court Facilities at a future date, if at all.
- 4 Where ceilings will not be replaced with new T-bar & tile, paint white per 8/21 CEO walk-thru
- 5 Public 4th floor & 5th floor corridor walls to be painted ~~off~~ **Frost** semi-gloss



CH 3165-1 SUMNER STAFF

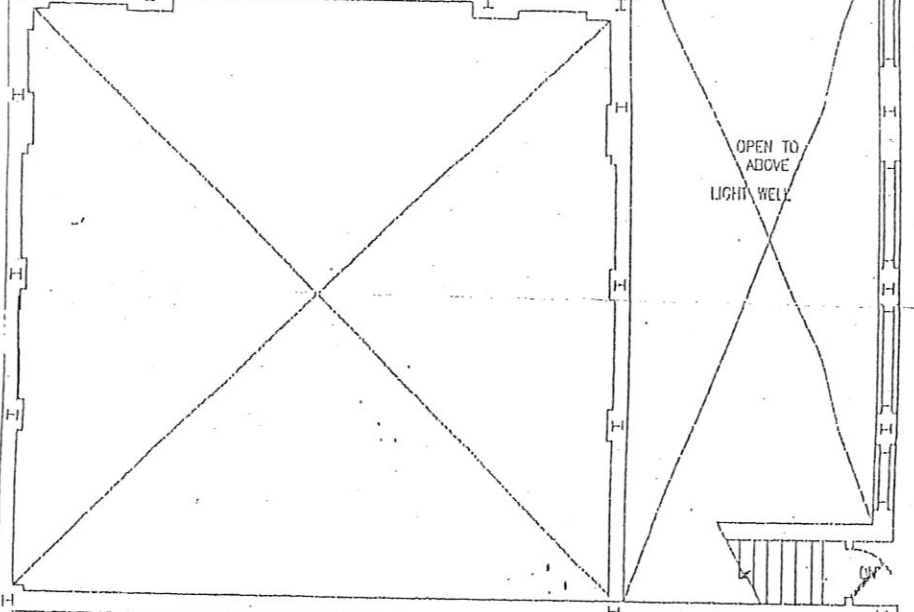
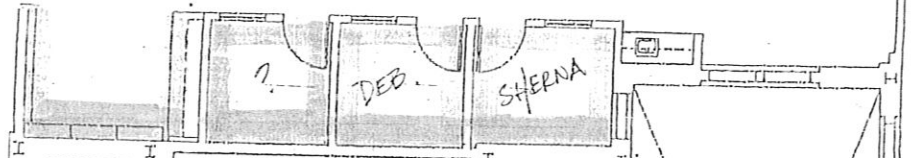
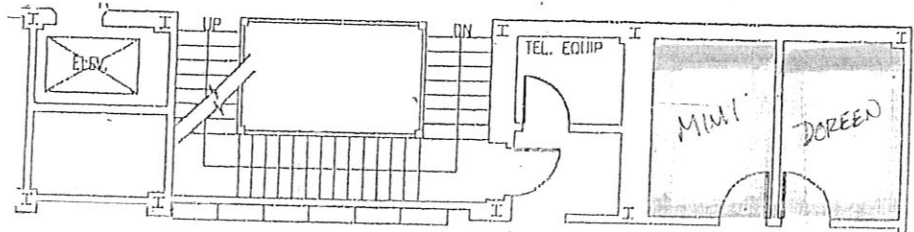
CH 3165-1 SUMNER STAFF



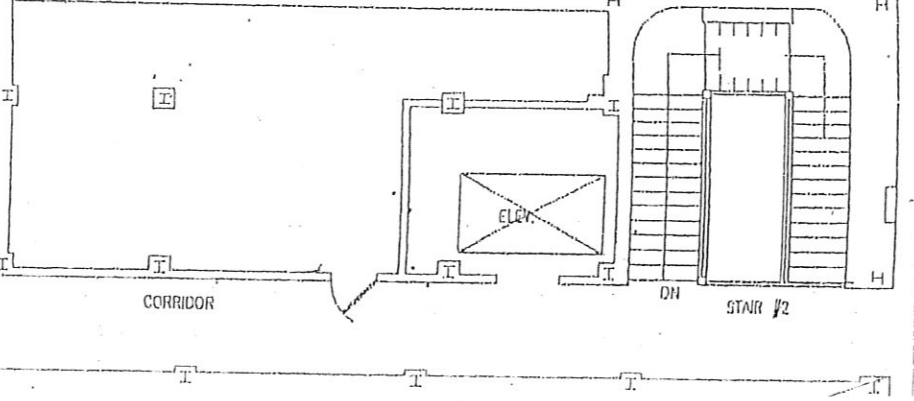
8/15/65 | SUMMER STAFF
 MISSISSIPPI KRESSIG / SEA DREAMS

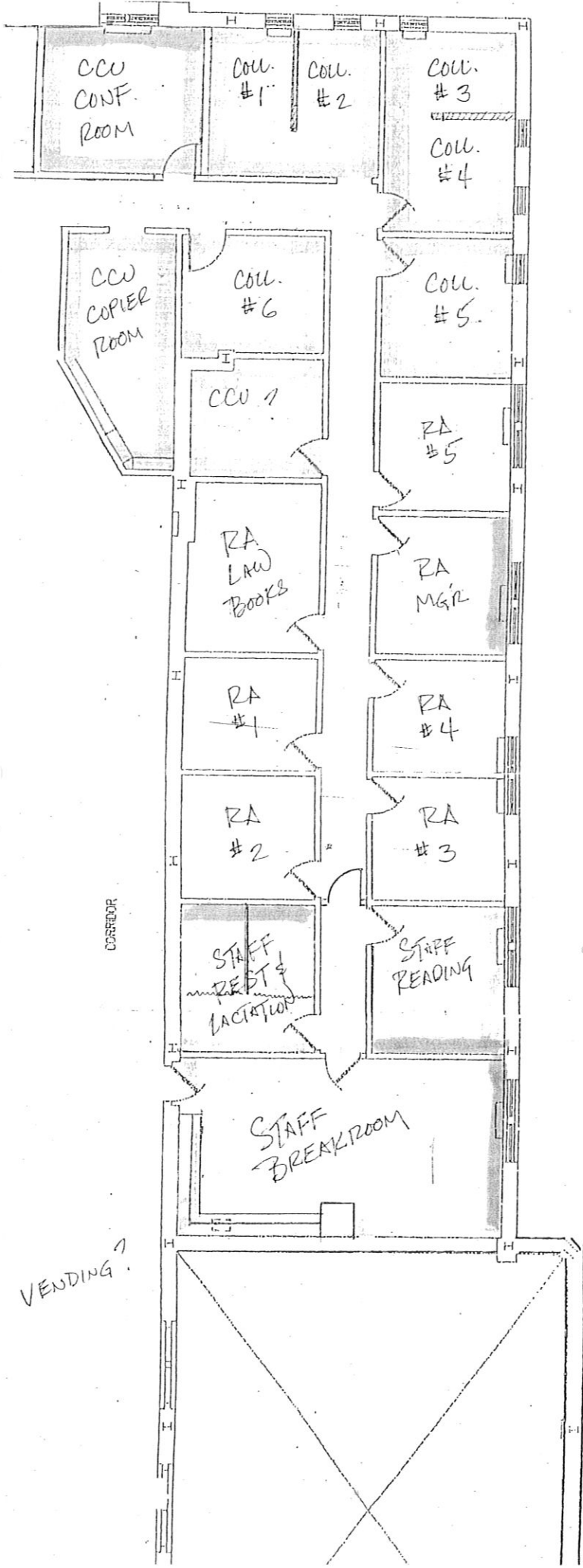


KIMBERLY SEA DRENI



KIMBERLY SEA DRENI





STAFF ROOMS

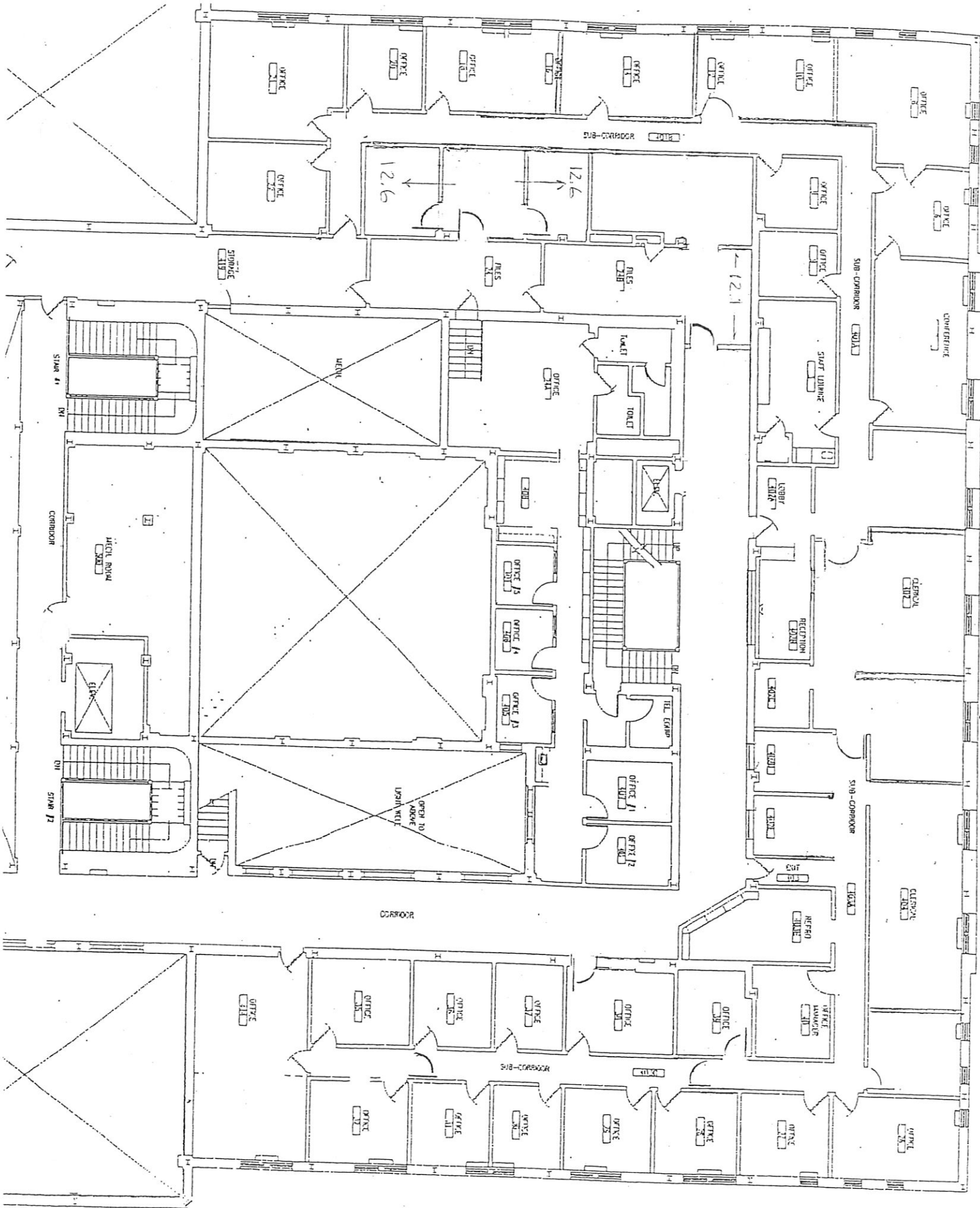
STAFF ROOMS

12

Windows

Windows

- 1 Fixed window size at Elise & Suzanne's workstations: Ref. plan note 12.1
 - Windows to be 36" x 36"
 - Bottom of window to be 36" AFF
- 2 Wall between rooms 402C & 402D: keep two 3' x 3' privacy glass window panes in wall.
- 3 Existing wood frame double hung windows throughout to be replaced under AOC contracts
General Services to paint (or prime) window woodwork white, after completion of lead abatement work
- 4 2" white faux wood blinds (Home Depot) throughout
- 5 CEO office rm # 8, remove wood valances per plan change 5ai
- 6 One-way glass to be used on HR testing / interview rooms: Ref. plan note 12.6

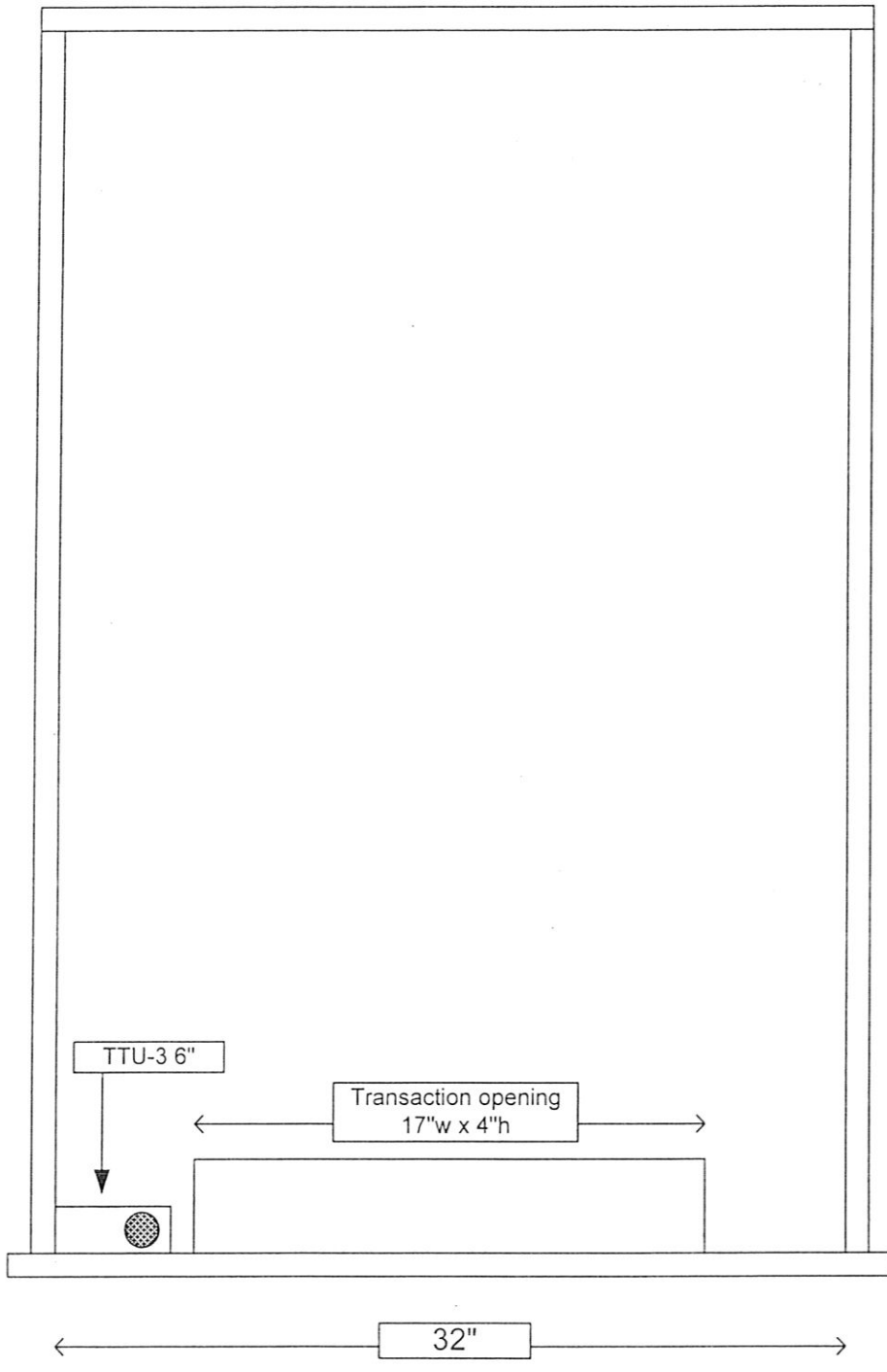


13

Transaction Windows

Transaction Windows

- 1 CCU Transaction window communication system spec:
Use Norcon TTU-3 6 inch; see attached cut sheets.
- 2 See attached window diagram for window pass thru opening spec's
- 3 Per 7/15 meeting w/ KL:
ADA window counter (36" AFF) to be on room 402D
Standard window counter (42" AFF) to be on room 402E
Height of both windows to match height of existing receptionists window, room 402B
- 3a per 7/13 meeting w/ JW, can be either window
per 7/10 meeting w/ KR, one window to be ADA compliant
Transaction window counters at 402D & 402E: is either one or both to be ADA compliant; i.e. 36" AFF or standard 42" AFF



TTU-3™ 6 inch

Counter-Top
2-Way Talk Thru™
Electronic Communication

Norcon
TTU Systems

The Ideal Counter-Top Communication System Where It is Impractical to cut a hole in the Barrier

There are times when it's impractical, for various reasons, to cut a 3- to 4- inch hole through an isolation barrier or to mount a communicator in a window or secure gate. But your employees and your customers still have a way to communicate — clearly and calmly. In such cases, the Norcon TTU-3 is the communication system of choice. The prism shaped units of the TTU-3 are ideal for mounting on a counter top on both sides of a barrier. Yet they allow hands free communications through barriers typically found in banks, cashier's booths, information booths and similar environments. The TTU-3 incorporates the same high-quality electronics as the basic Patent Pending Norcon TTU-1 Talk-Thru system. It is a vox system, enabling the attendant and the customer to have hands free two way communication.

The TTU-3 provides clear communication even in environments with high ambient noise by shaping the sound for maximum intelligibility. The compression circuitry decreases loud, annoying sounds.

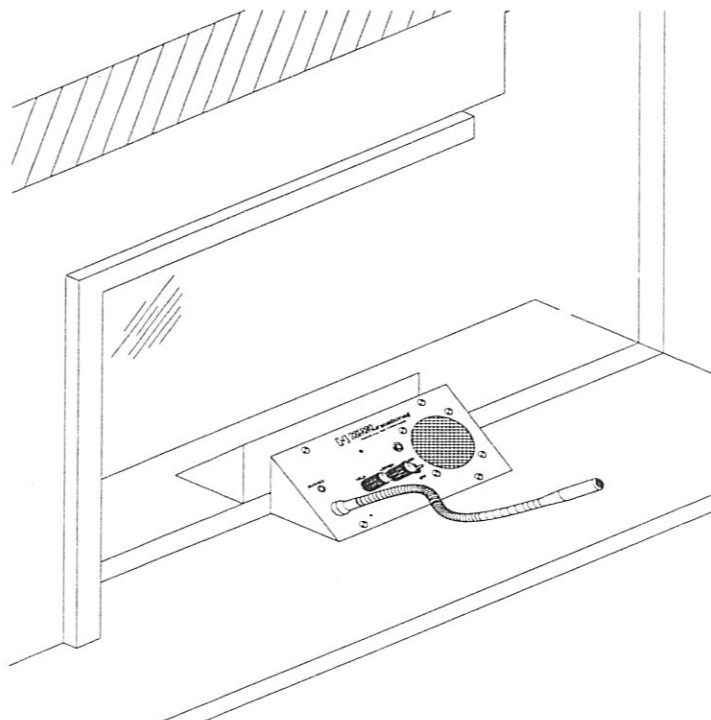
The TTU-3 Talk-Thru Communicator now incorporates circuitry to automatically attenuate the outside channel. If the gooseneck microphone is not used for a period of 30 seconds, the outside channel volume will be reduced

approximately 70%. Normal operation is restored as soon as the attendant speaks into the gooseneck microphone. The automatic volume attenuation circuit prevents outside noise from bothering the attendant. A talk LED indicates the attendant's microphone is activated.

The TTU-3 is equipped with a Jack to add a headset or wireless headset. Simply plug the headset in and communicate. The headset contains light weight construction, a boom mic and a single speaker that covers one ear.

HOW TO INSTALL...

The TTU-3 comes ready to operate. The prism units are quickly and easily mounted on the counter-top on opposite sides of the barrier. The unit can be positioned back-to-back (as shown), however, it is not required to mount the units against the barrier. The unit can be mounted at a convenient location for the user. A power adapter and all cables are supplied. The TTU-3 is supplied with a continuous-duty, 117-Volt power supply which is stepped down to 15 Volts DC.



Inside Unit Attendant's Side

Norcon TTU-3 Talk Thru System™

FEATURES

- Small design
- Clear 2-way hands-free voice communication (vox).
- Quality electronic design and engineering.
- Avoids shouting, repetition, misunderstanding.
- Rugged, tamper-resistant materials.
- Simple, one-person installation. No need to cut a hole in the barrier.
- Compact, contemporary design. Fits any decor.
- Export models available.
- Units available for ADA applications.
- Made in U.S.A.
- Built in jack for headset

SPECIFICATIONS

MECHANICAL

- 1 **Outside assembly:**
6 in.W x 2³/₈ in. H x 2³/₈ in.
D Machined aluminum, clear anodized finish, tamper resistant. weight: 2 LBS.
- 2 **Inside assembly:**
6 in.W x 2³/₈ in. H x 2³/₈ in.
D Machined aluminum, clear anodized finish, tamper resistant. weight: 2 LBS.
- 3 **Mounting:** countertop
- 4 **Inside assembly Panel Controls:** Listen volume, Talk volume, power on/off, LED power indicator.

Specifications are subject to change without notice.

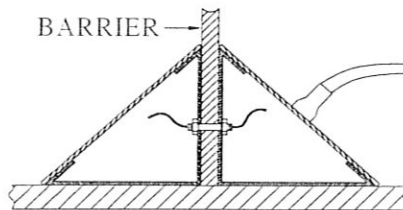
 **norcon communications**
510 Burnside Ave., Inwood, L.I., N.Y. 11098-1204
Tele: 516-239-0300 Fax: 516-239-8915

ELECTRONIC

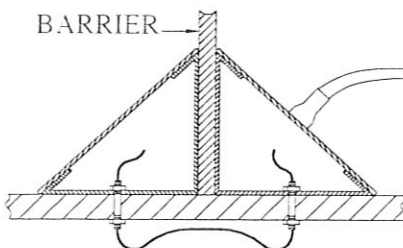
1. **Audio frequency response:** Selectively shaped for maximum voice intelligibility.
2. **Audio power:** 2 Watts per amplifier (2 amplifiers)
3. **Distortion:** Less than 2%
4. **Listen mode:** 20 dB compression
5. **Talk mode:** Vox
6. **Microphones:** Electret
7. **Power supply:**
Input: 120 VAC, 60 Hz
Output: 15 VDC, 175 mA
Other input power is available upon request.

MOUNTING DETAILS

"A" TYPE MOUNTING



"B" TYPE MOUNTING



Other models available

TTU-1A Continuous power unit complete. Housing depth is 2 1/2 in.

TTU-1AB same as TTU-1A, but with bullet-resistant option (UL 3) Housing depth 3 1/2"

TTU-1AJ same as TTU-1A, But with a removable gooseneck microphone. Housing depth 2 1/2"

TTU-1AJB same as TTU-1AJ, but with bullet-resistant option (UL 3) Housing depth 3 1/2"

TTU-1D Battery operated unit complete with rechargeable batteries and charger. Housing depth is 3 1/2 in.

TTU-1DB same as TTU-1D, but with bullet-resistant option (UL 3) Housing depth 4 1/2"

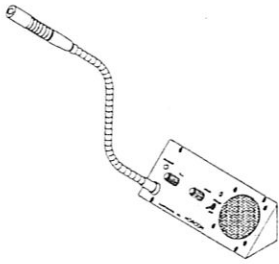
TTU-1DJ same as TTU-1D, But with a removable gooseneck microphone. Housing depth 3 1/2"

TTU-1DJB same as TTU-1DJ, but with bullet-resistant option (UL 3) Housing depth 4 1/2"

TTU-HS Headset for TTU products

TTU-3 Standard model same as the TTU-3 -6 inch but 12 1/2 " long.

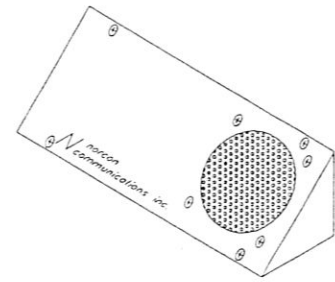
Talk-Thru systems are shipped complete with cables, instructions, and power supply. Mounting hardware is not included.



Norcon TTU®-3 Series

Installation & Operating Instructions

510 Burnside Ave.
 Inwood L.I. NY 11096
 Tel. 516 239 0300
 Fax. 516 239 8915
www.norcon.org

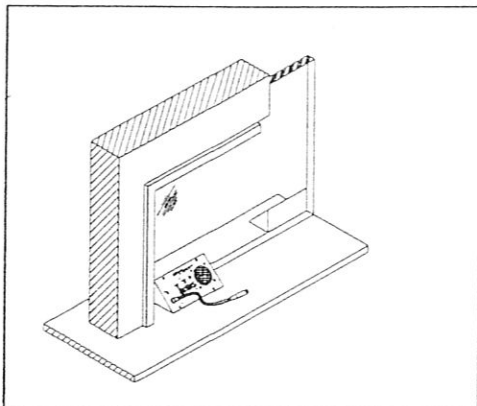


TTU®-3 Outside Unit

- Introduction 1
- How It Works 2
- How To Install 2
- How To Use The Talk-Thru Communicator ... 4
- Operation Hints5
- Features 6
- Specifications 7
- Troubleshooting 8
- Norcon TTU®-3 Series 9
- Introducing TTU®-1 Series12
- Introducing TTU®-713
- Warranty14

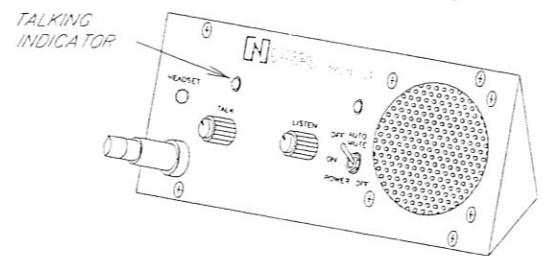
Rev. 2.11

4. Route the two pair cable (with connector on one end) FROM the inside unit TO the outside unit. Make sure the connector is in the inside unit. Attach the cable to the terminal block on the outside unit, color to color. Connect shield to black wire. Join the connector with the wire harness from the printed circuit board so the colors line up.
5. For power connection, route one pair cable (with the connector on one end) FROM the inside unit TO the location of the PS-1 Power supply. Connect the conductors to the power supply (RED to +, BLACK to -). Plug the connector to its mate from the printed circuit board.
6. The sound absorbing material in the housing may be removed during installation but should be replaced for normal operation.
7. For best result separate inside and outside units as far as possible.



HOW TO USE THE TALK-THRU COMMUNICATOR

1. With power switch off, turn **Talk** and **Listen** controls completely counter clockwise.
2. Turn the unit on the unit by switching **AUTO MUTE** switch to the center position. In this position the unit also in the auto mute mode.
3. Adjust the **TALK** volume control until the attendant is clearly heard by the person outside the window when the attendant is speaking 2" to 4" from the gooseneck microphone at a normal speaking level. The green LED should go on when attendant starts talking and go off when the attendant stops talking. If the green LED stays lit constantly, it indicates either the **TALK** volume setting or the ambient noise is too high.
4. Adjust the **LISTEN** control until the person outside the window is clearly heard when speaking at a normal level. In most situations, both the **TALK** and **LISTEN** volume are normally set to 11 to 12 o'clock position.



A voice communications system for High-Security and Isolation Booth Situations

Today's security and isolation booths are often the best step can take to protect your employees. But do they protect or help maintain your very important good will? Not if clerks and customers have to shout and growl and repeat themselves to be heard or understood.

Norcon's Patented TTU®-3 Talk-Thru Communicator is a 2-way, hands-free audio system that provides high-quality personal communication between people separated by security or isolation barriers.

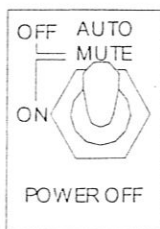
FEATURES

- Clear 2-way hands-free voice communication.
- Quality electronic design and engineering.
- Avoids shouting, repetition, and misunderstanding.
- Simple, one-person installation. No need to cut a hole in the barrier.
- Rugged, tamper-resistant materials. Anodized aluminum
- Units available for ADA applications.
- Headset jack equipped on all models. Headset can be ordered separately.
- Export models available.
- Made in U.S.A.

1

Operation Hints

1. Increasing the talk volume control allows the attendant to speak further from the gooseneck microphone as well as increasing the talk channel volume. The optimum distance from the gooseneck microphone should be maintained at approximately 3" or conversations not directed to customers may be heard outside the booth.
2. The unit will decrease the incoming volume level by approximately 70% in about 30 seconds after the attendant stops speaking into the gooseneck microphone. The purpose of this feature is to decrease the amount of extraneous noise entering the booth when no one is at the booth. Normal volume level is restored when the attendant speaks into the gooseneck microphone. The muting function can be defeated by switching the **AUTO MUTE** switch to **AUTO MUTE OFF** position.
3. Install a headset into the headset jack will allow communications from the headset and disconnect the gooseneck microphone.



5

HOW IT WORKS ...

The Norcon TTU® system permits hands-free, 2-way communication between the booth attendant and the customer. Unique circuitry facilitates ongoing, clear, 2-way conversation at all times – as if the two parties were together in the same room.

The TTU®-3 Talk-Thru Communicator now incorporates circuitry to automatically attenuate the outside channel. If the gooseneck microphone is not used for a period of 30 seconds, the outside channel volume will be reduced approximately 70%. Normal operation is restored as soon as the attendant speaks into the gooseneck microphone. The automatic volume attenuation circuit prevents outside noise from bothering the attendant.

The TTU®-3 provides clear communication even in environments with high ambient noise by shaping the sound for maximum intelligibility. Its compression circuitry decreases loud, annoying sounds.

HOW TO INSTALL ...

1. Mount the TTU® unit using the method shown in figure (1).
2. Remove the control panel from the prism-shaped housing. The "Inside" unit houses the circuit board for the system, the gooseneck microphone, volume control, power switch, power indicator LED and speaker. The "Outside" unit has no electronics, a speaker and a microphone is attached to the "Outside" unit.
3. Use holes on the housing where required for installation.

2

SPECIFICATIONS

MECHANICAL

1. Outside assembly: machined aluminum, anodized finish, Tamper-resistant.
2. Inside assembly: Machined aluminum, anodized finish, Tamper-resistant.
3. Size (both assembly): 6" W x 2 3/8" H x 2 3/8" D or 12" W x 2 3/8" H x 2 3/8" D
4. Weight: 5 lbs (12" model) ; 4 lbs (6" model).
5. Mounting: County-top.
6. Panel control : Listen volume, Talk volume, power on/off, and LED power indicator.

ELECTRONIC

1. Audio frequency response: Selectively shaped for maximum voice intelligibility.
2. Audio power: 2 watts per channel.
3. Distortion: Less than 2%.
4. Listen mode: 20dB compression
5. Talk mode: VOX
6. Microphones: Electret
7. Power supply: Input 120V / 60Hz AC
Output 15V DC, 200 mA.

Talk-Thru systems are shipped complete with cables, instructions, and power supply.

Specifications are subject to change without notice.

6

TTU-3 P.1

TROUBLESHOOTING

You may occasionally encounter a problem with your TTU® system. If this happens, refer to the following list. If additional help is needed, please contact us.

1. No sound at all

- Is the power supply properly plugged into a working outlet?

If the power supply has been plugged into a working outlet for a while, the power supply should be warm, if it is not; the power supply may be defective.

2. Howling (Feed back)

- Is the TALK or LISTEN volume turned too high?

Set the volume control to a proper level. In most cases, both TALK and LISTEN should be set to the position of around 11 to 12 o'clock.

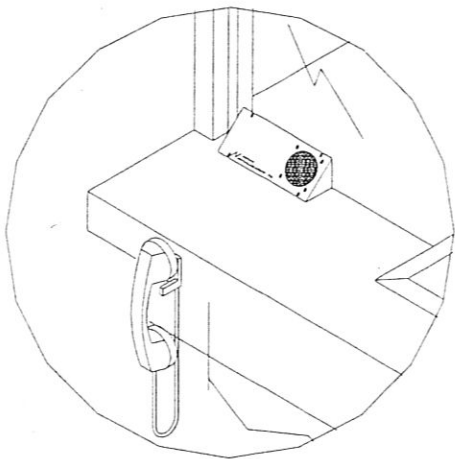
3. Conversation cutting-off and breaking-up

- Is the TALK volume setting too high?
Turn down TALK volume to a proper level.
- Is the attendant too far from the gooseneck microphone?
The idea distance is 3" to 4" from the gooseneck microphone.

7

Handset with Hook-switch (Option)

- Amplified handset with volume control
- Heavy duty handset with 29" or 48" armored cord
- Stainless steel plate with chrome hook switch
- "T" switch type hearing aids compatible
- Automatic disconnect the speaker and microphone to keep the conversation private.

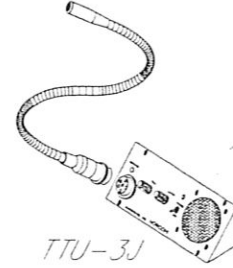


11

TTU®-3 Series

Select from 5 Available Models

- TTU®-3 / 6" Continuous power unit complete. Housing 6" .
- TTU®-3 / 12" same as TTU®-3/6", but with 12" housing
- TTU®-3 / 6" J same as TTU®-3 / 6", but with a removable gooseneck microphone.
- TTU®-302 One outside unit communicates with two inside unit. It is special design for calling the back office during the off hours.
- TTU®-3C is a TTU®-3 basic without gooseneck microphone for using headset only.
- TTU®-3JC is TTU® -3J unit without J-type removable microphone.
- TTU®-3 MS Multi-station communication system. one master inside unit communicates with up to 10 Remote Station:



8

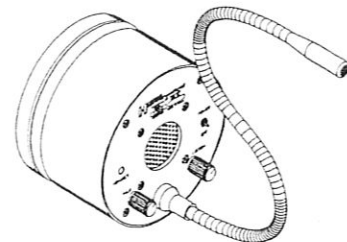
Introducing The Norcon TTU®-1 Series

There are times, when the isolation barrier has a 3" to 4" hole on it, the Norcon TTU®-1 is special design for it.

The TTU®-1 is a 5" in diameter round unit. The front face and the housing are easily mounted on opposite sides of the barrier. They allow hand free communication through barriers. It is the most widely used system of its type in the U.S. and the world.

TTU®-1 series includes TTU®-1A basic model; the TTU®-1AB UL listed level 3 bullet proof unit; the TTU®-1AJ removable gooseneck microphone unit; TTU®-1D rechargeable battery operated unit and much more. Norcon provides audio/visual, communications, and secure talk-thru solutions for critical applications around the world. Please visit our web-site at www.norcon.com for the entire series of Norcon's high quality product. We are sure you will find one that meets your needs.

Special requirements and custom-design projects are welcome.



12

Accessories and Options for TTU®

H51 Headset (Option)

- Superior sound quality
- Long wearing comfort
- Quick Disconnect cable



Paging Button (Option) & speakers for paging

A paging push button switch can be added to TTU®-3 for paging over a ceiling speaker

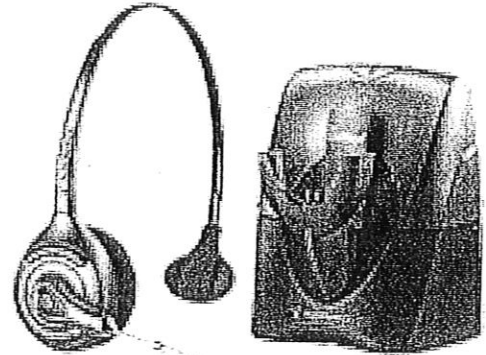
There are 3 types of speaker to meet your applications

- 1) APF-15 High efficiency ceiling or wall mounted horn speaker for direct connect with TTU®3 JSD for 1 to 2 speakers application.
- 2) SD72-WV Indoor Ceiling Speaker with 25V/70V transformer for uses with UA 35T II Amplifier (Option). It is good for more than 2 speakers application.
- 3) VT158 High Efficiency Outdoor Water Proof Horn speaker good for outdoor application

9

Professional Headset System (Option)

- Mobile: DECT 6.0 technology hand-free mobile design with range of up to 300 feet from base unit
- DuoSet Headset: Adjustable for over-the-head stability or over-the-ear convenience with new conformable earloop
- Extended Use: Ten hours continuous talk



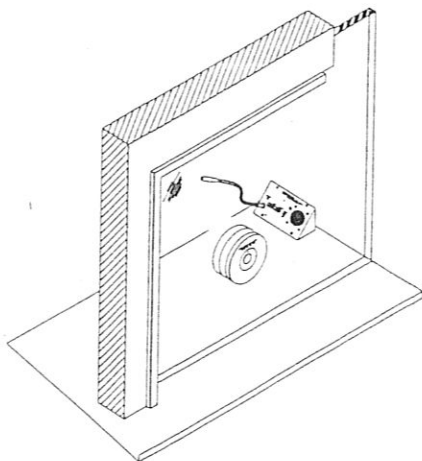
10

Introducing The Norcon TTU®-7

Special design for the window with a secure pull-down gate or shade.

In some cases, when it's impractical to mount the inside control section of the TTU®-3 in a window with secure gate or shade the TTU®-7 is your choice.

The TTU®-7 incorporates the same high-quality electronics as the basic TTU®-3, but with a 1" low profile window mount section, and a prism shaped counter mounting control section.



13

Service Policy

TALK-THRU SYSTEM WARRANTY REPAIRS

Norcon Communications Inc. warrants the products Manufactured by Norcon to be free from defects in material and workmanship for a period of one year from the date of shipment from the factory provided:

- 1) The product has not been abused, misused or improperly maintained, repaired and /or modified during such period, and
- 2) Such defect is not a result of voltage surges/ burnouts, lightning, water damage / flooding, fire, explosion, earthquakes, tornadoes, acts of aggressions / war or similar phenomenon; and
- 3) The product has been properly installed according to the appropriate Norcon Installation Guide.

Both incoming and outgoing freight charges are at customer's expenses. Domestic repair will be returned to customer by UPS Ground. International repair will be returned to customer using normal shipping arrangements. Any other shipping instructions must be made in writing and will be at the customer's expense

* Two years extended warranty available.
Please call 1-866-239-0300 for detail.

14

TUU-3-061027



14

Main Reception Desk

Main Reception Desk

Reception counter ok as is, reference rooms 402A & 402B

15 Doors

Doors

- 1 HR Managers doors to have windows. If less expensive, install fixed 3'x3' windows in wall
- 1a Offices: Paul; Pam; Teri; Jeff; Joey, Conference Room per plan change 2b
- 2 HR testing door to have remote release buttons at Suzanne's and Elise's desks
- 3 Door exiting Special Projects work room (rm 24A) at top of steps to be egress point for Special projects
- 3a Door hardware to be spec'd per occupancy rating for emergency egress
- 4 Door to 5th floor space (HR Managers) to have remote release buttons and video feeds per plan change 2ci
- 5 Card Access controlled door added in room 38 into public corridor per plan change 3cii
- 6 Passage door installed in CCU office area per plan change 4bi

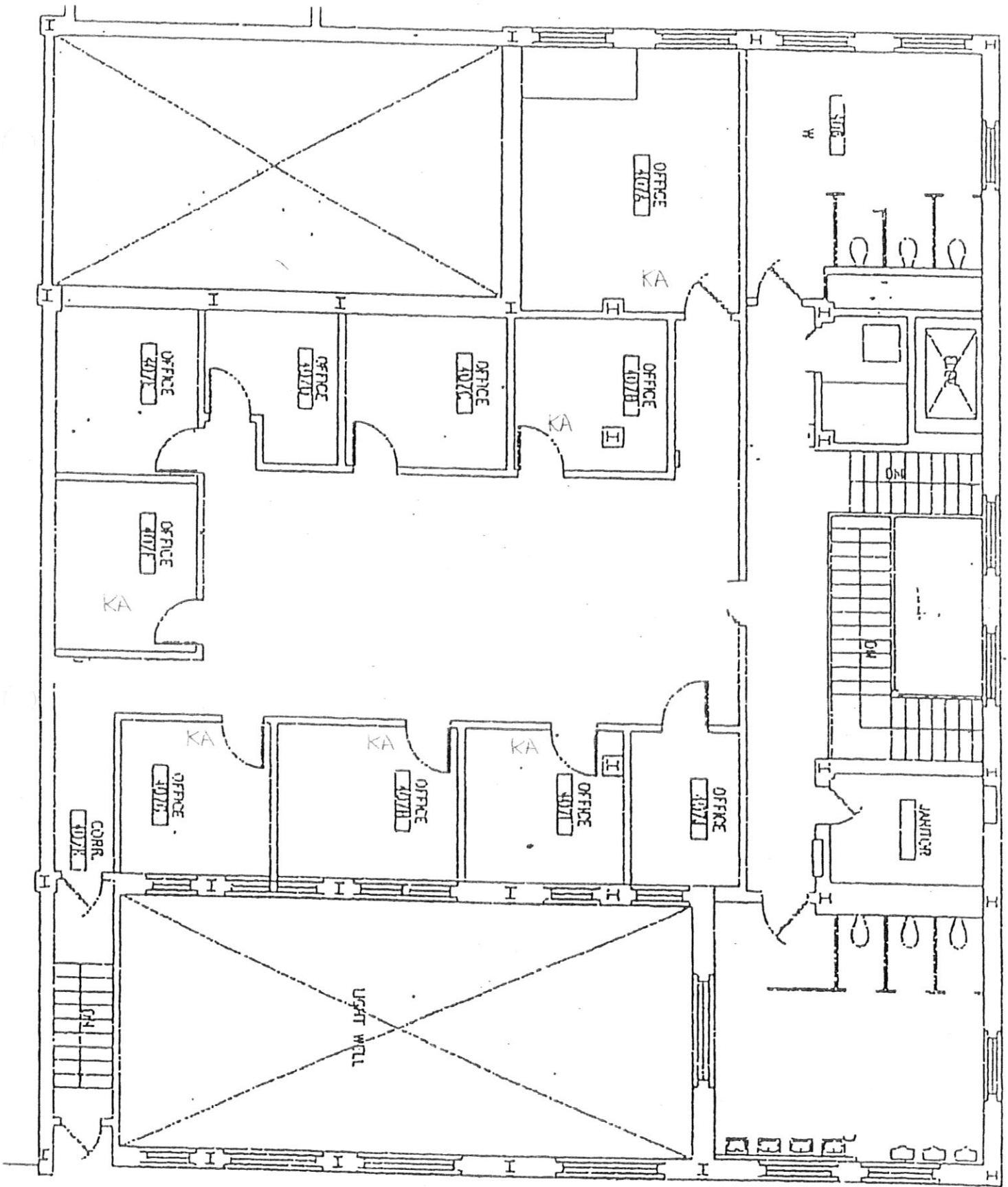
16

Locks

Locks

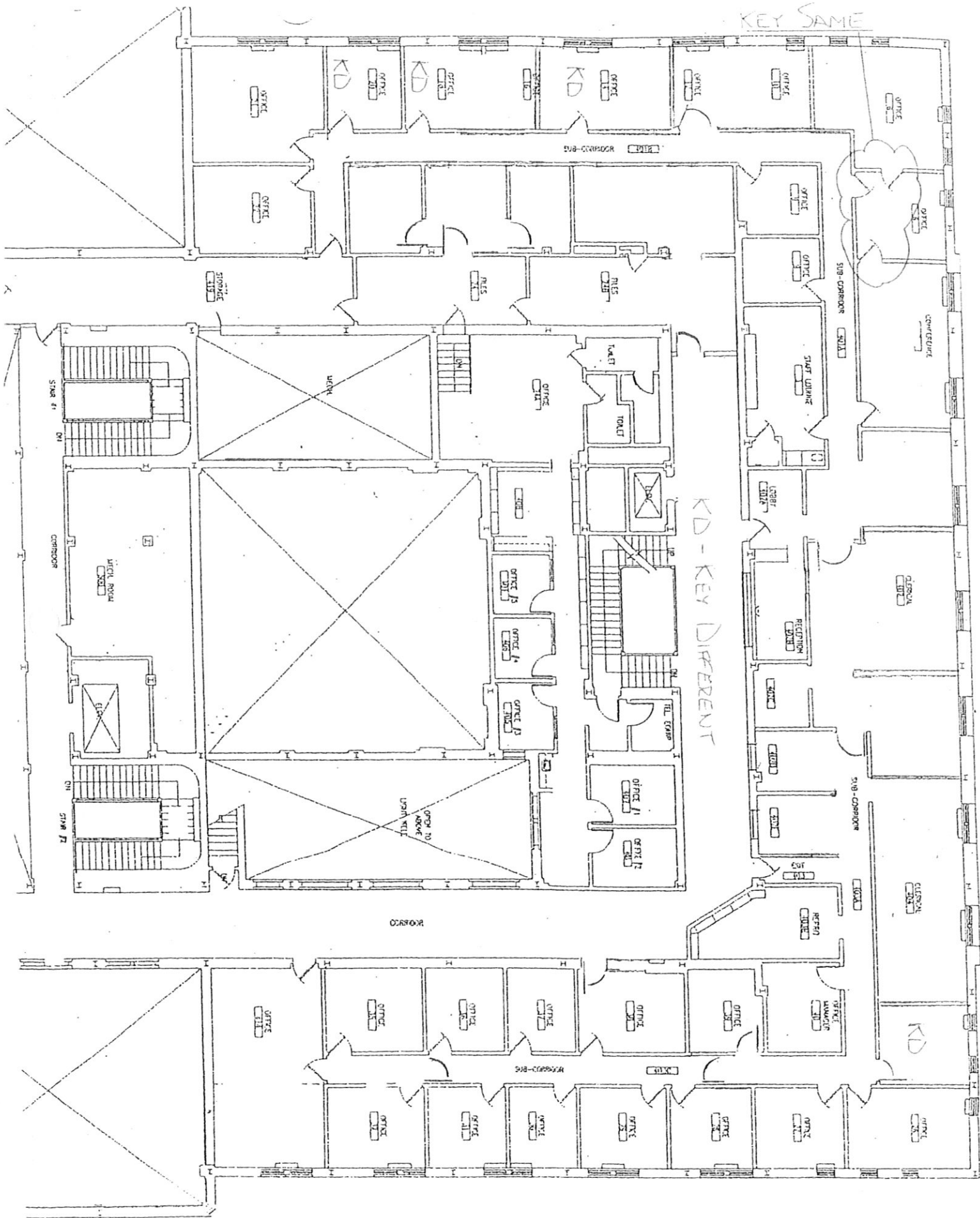
- 1
 - Use bored / lever handsets on any new lock installation/s
 - County to key locksets
 - County to key new locksets to existing master key system

Per 7/22 meeting w/ KL, Court's spec noted.
- 2 8/26: See lock plan for which offices / doors are to have keyed locksets



KA - KEY ALIKE

KEY SAME

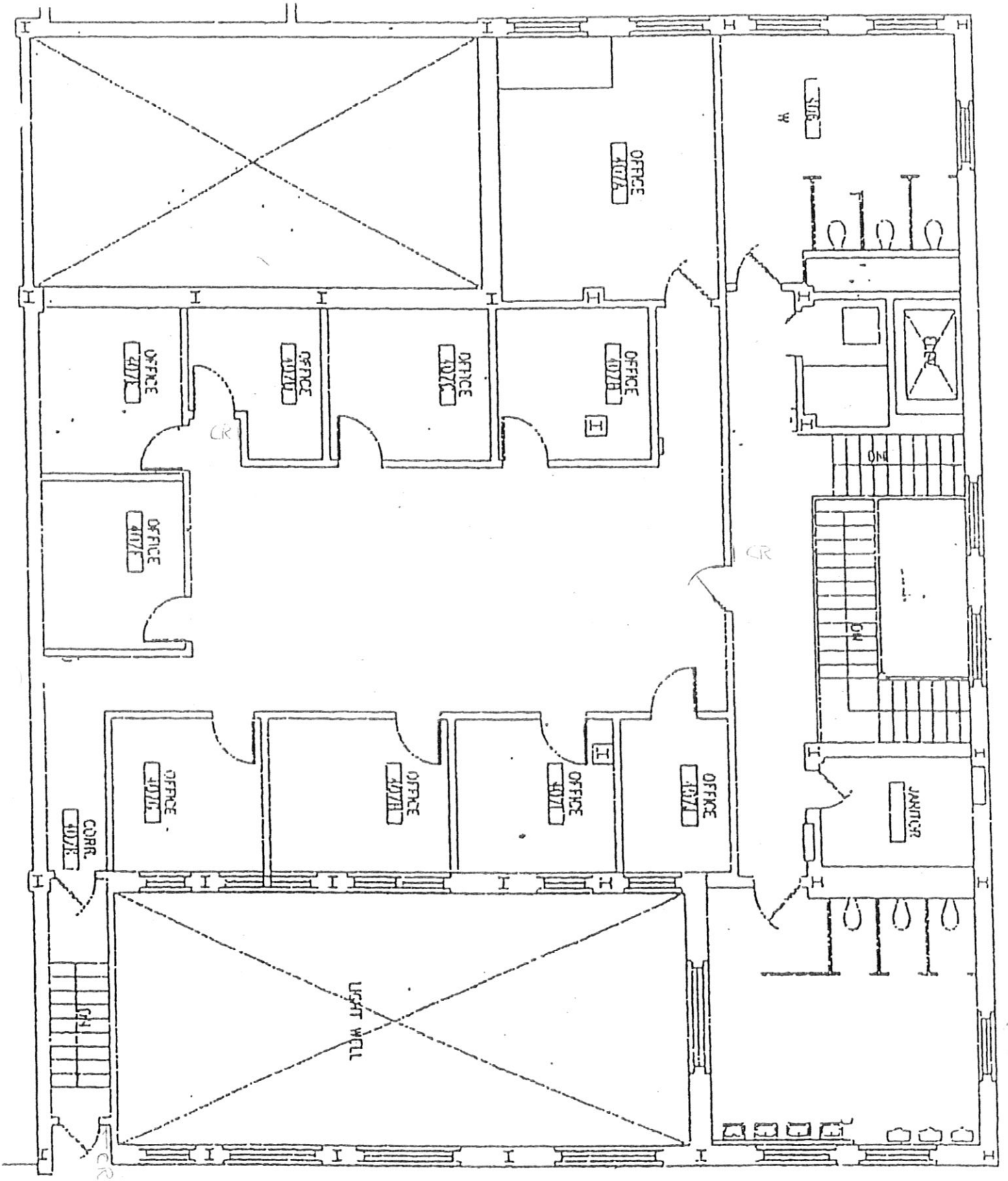


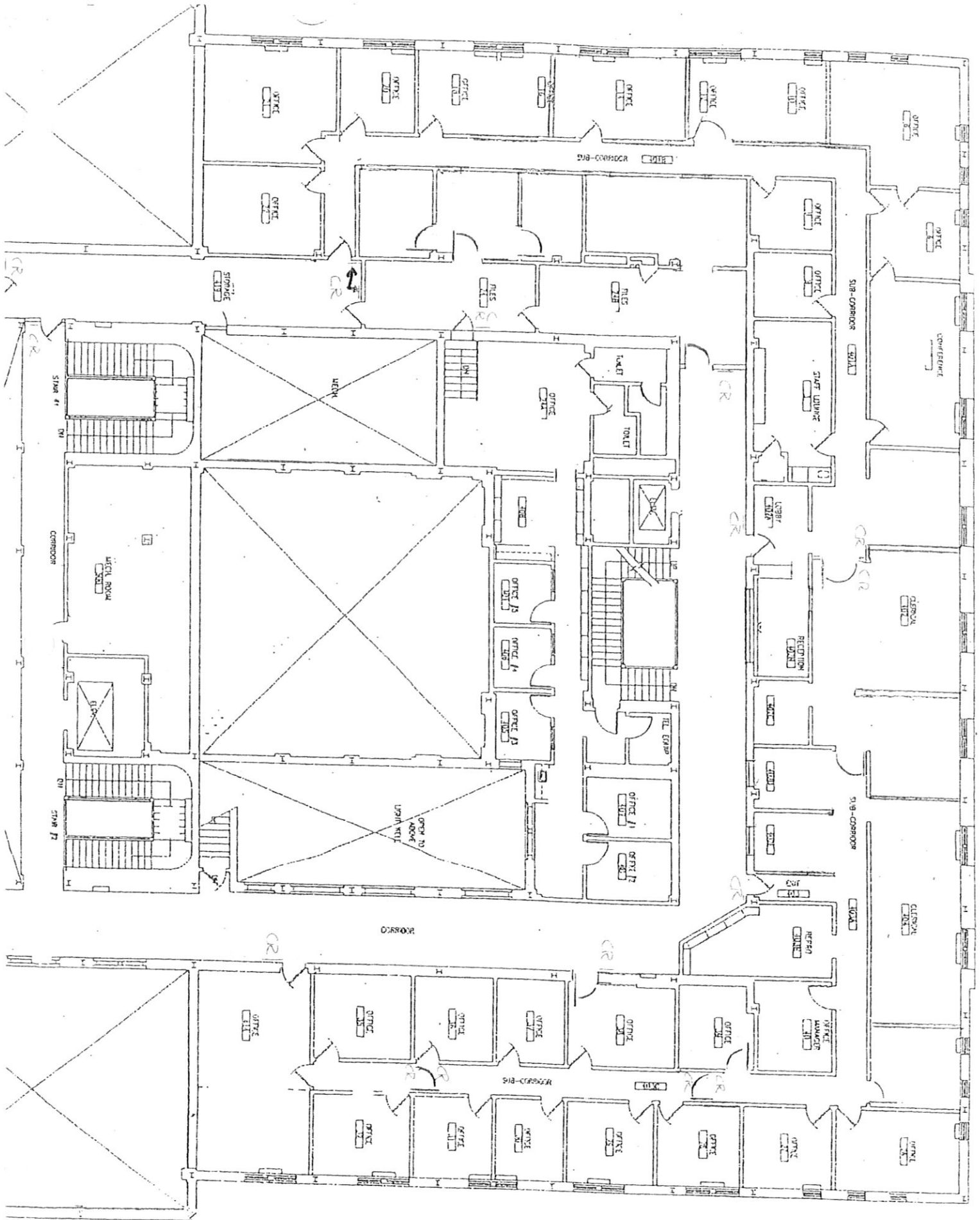
17

Access Control & Security

Access Control and Security

- 1 Access Control: ESS needs space for access control panel in telco closet located inside room 3 / staff lounge on demo plan
Court approved panel installation in this location
- 2 See access control floor plan for card reader (CR) locations
- 3 Access levels TBD
- 4 Intrusion Alarm system TBD
- 5 Door release buttons at Suzanne & Elise's desks for new door in area 401, HR Reception
- 6 Door release buttons & video feeds at all offices marked on plan as 2ci





18 Parking

Parking

Parking

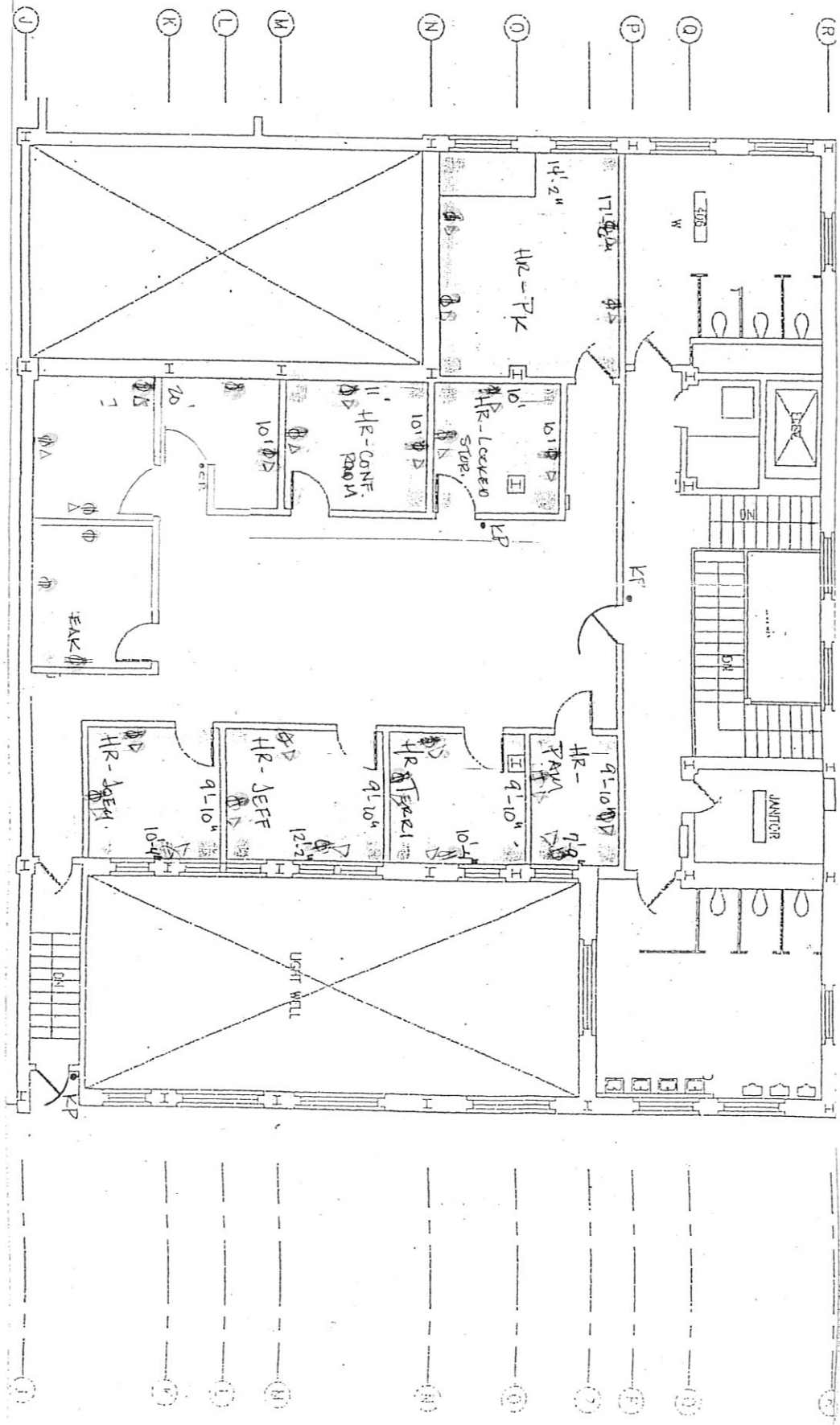
19

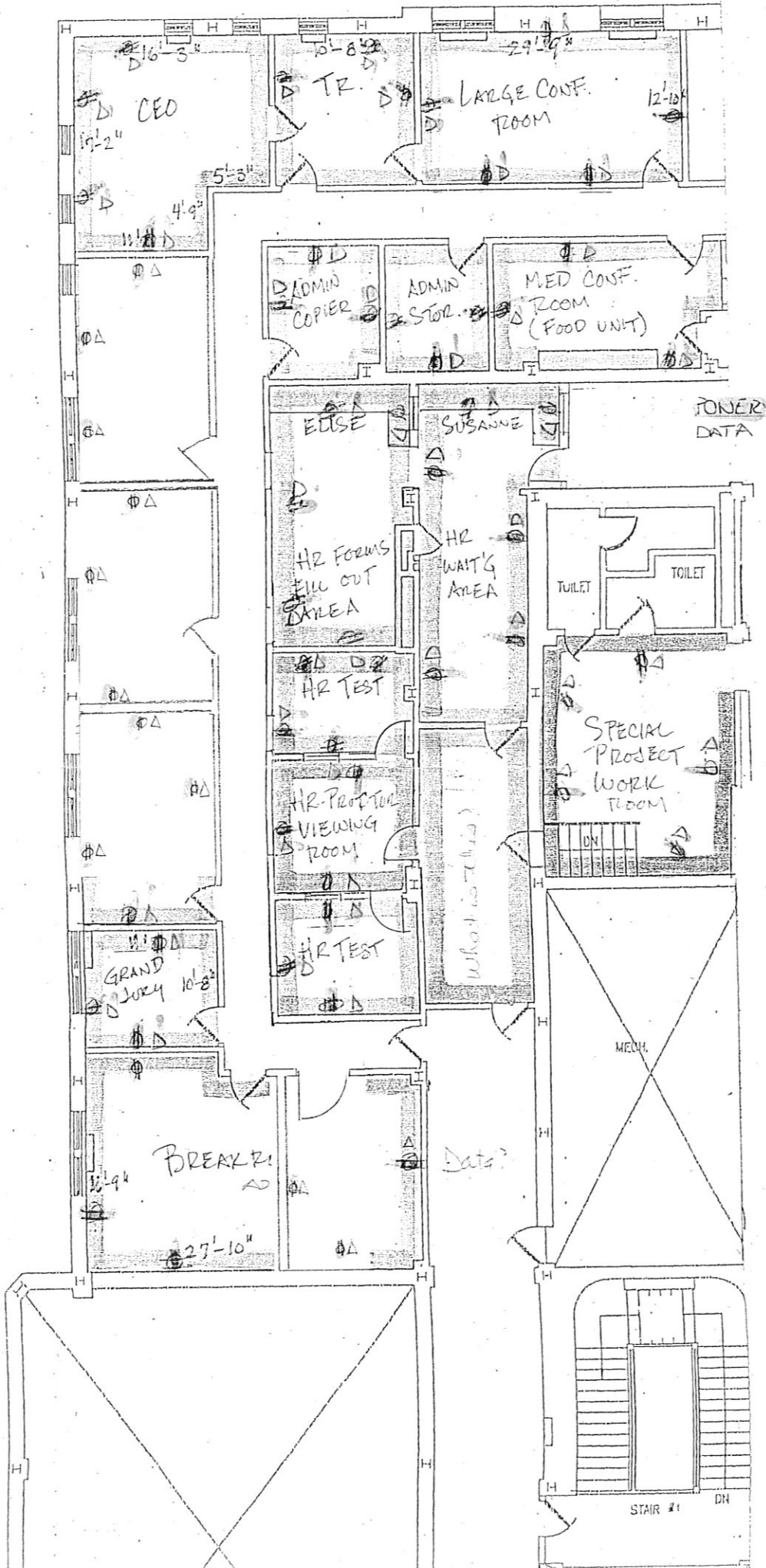
Power, Voice & Data

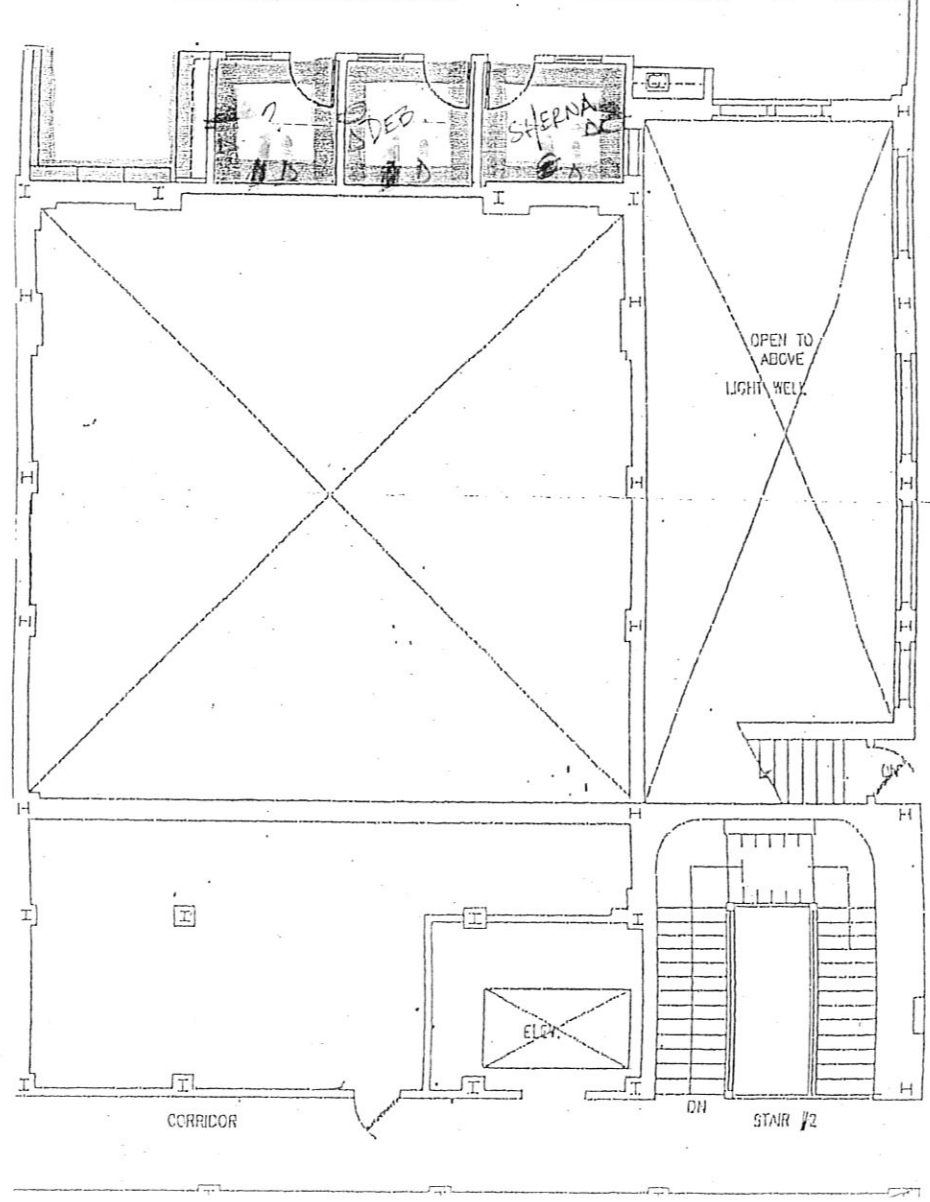
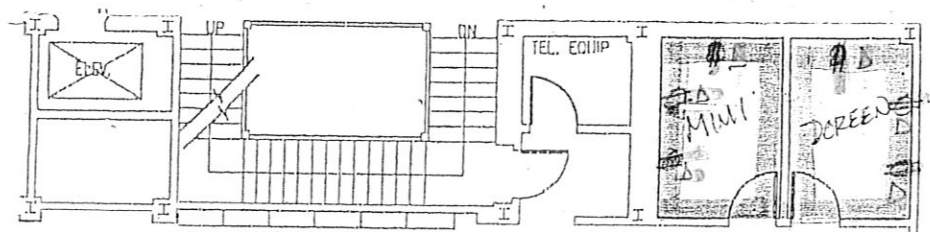
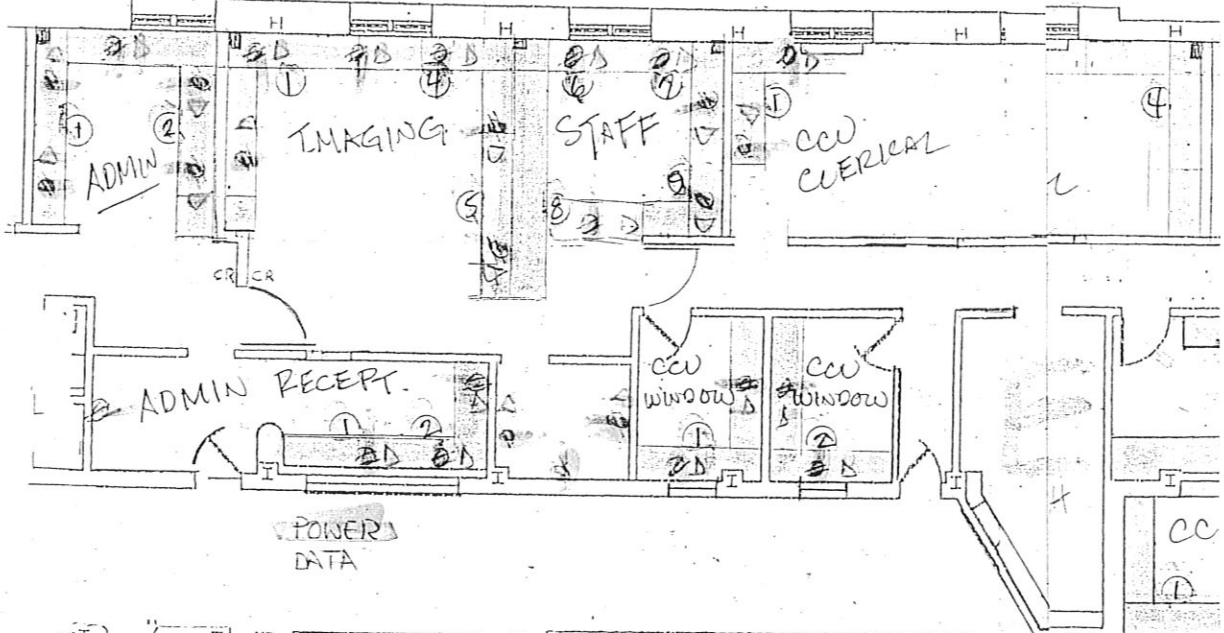
Power, Voice Data

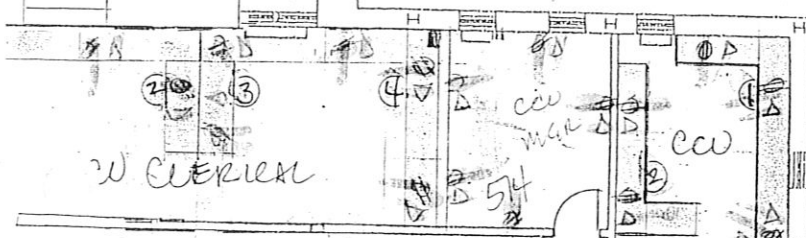
Power, Voice & Data

POWER
DATA

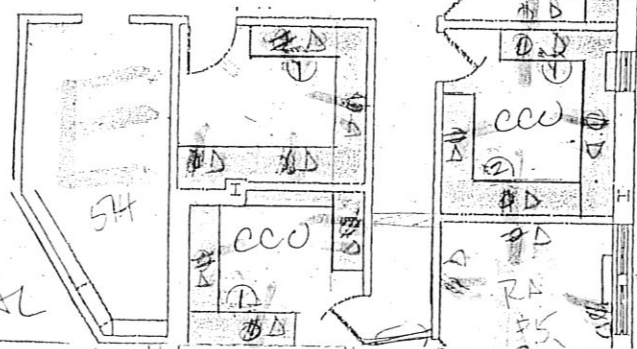




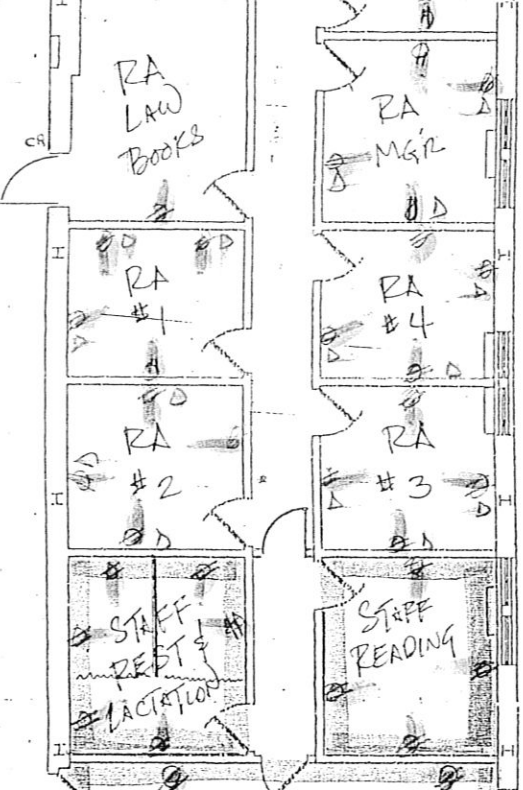




TYPICAL



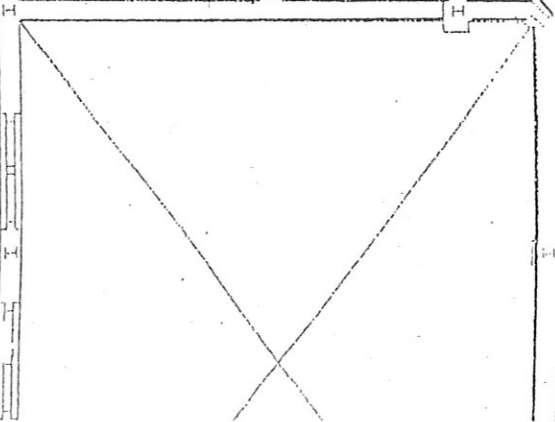
CORRIDOR



POWER DATA



VENDING?



20

Lighting & Electrical

- 1 Per 7/22 meeting w/ KL, County recommends using brass trim plate - cost differential nil between metal plates and marked floor plan.
JM agreed.
Per 7/20 job walk with Rich Taylor, re: old floor monuments used for data or power, Court requesting conduit be retained for possible future use,
cover with metal plates and mark & measure floor plan w/ locations

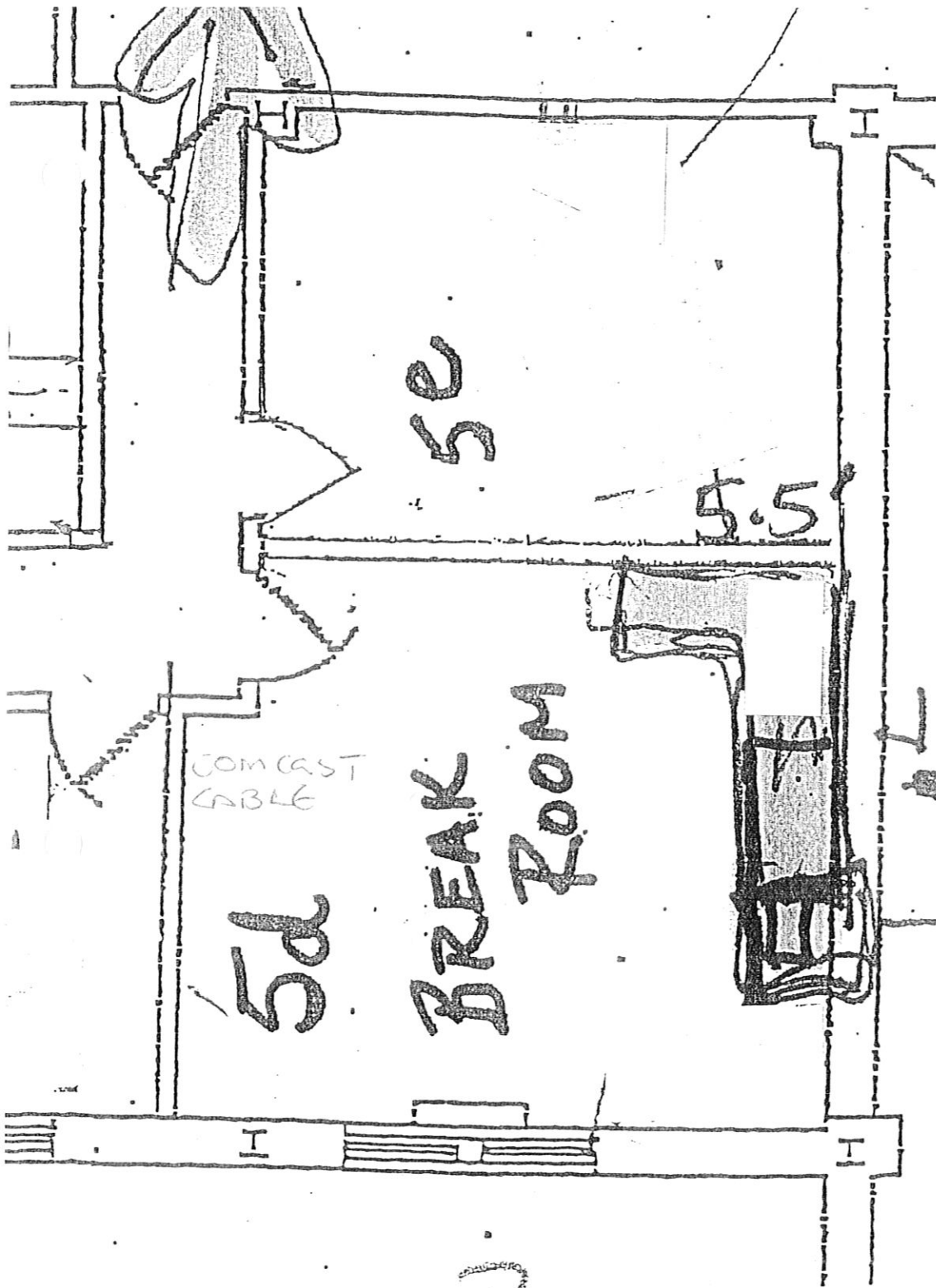
- 2 Per 7/22 meeting w/ KL, existing switching is adequate, leave "as-is" unless switching is faulty.
per 7/20 job walk w/ Rich Taylor, Court to decide on any individual lighting / switching needs

21

Breakrooms

Breakrooms

- 1 Breakrooms to have Comcast cable per plan 3a & 5d
- 2 See Cabinetry & Fixtures tab



1. all
5.5

ADMIN

DEC

COMCAST
CABLE

5d

BREAK
ROOM

5e

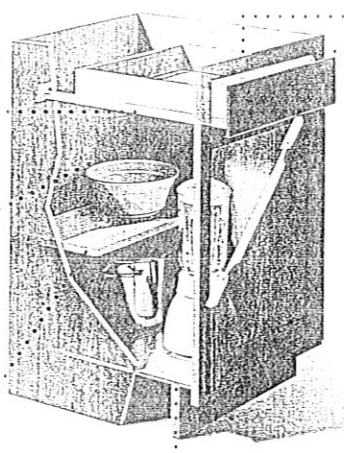
5.5

REFER

Smooth-opening, epoxy-coated metal drawer glides (75 lb. rated)

Full lock panel standard on wall and base cabinets except sink bases

1/2" thick adjustable shelves except sink bases

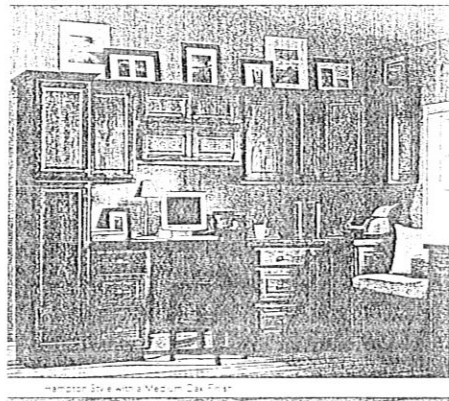


Premium 4-sided hardwood drawer boxes with encapsulated drawer bottoms

Face frames are assembled with pocket screwed joints for durability and ease of installation

Encapsulated panels for extra strength

Beyond the Kitchen

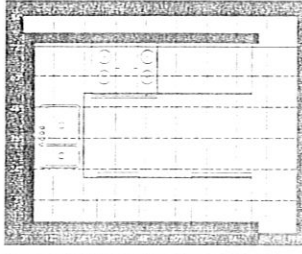


Hampton Style with a Medium Oak Finish

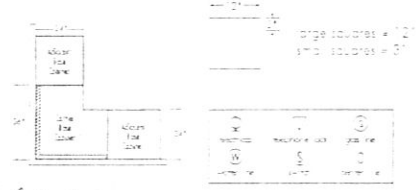
Create a Layout

Design Tips	Sample Drawing	Corner Options	Key
-------------	----------------	----------------	-----

- Start with the first wall on the left and work to your right around the room. First measure the overall length of each wall in your kitchen. Use the photo record all your measurements.
- To locate a break in wall, windows, doors, closets, etc., measuring from the corner to the outside edge of the opening.
- Using the kitchen measurements, start sketching your cabinets. Start in the corner and work outward.
- Note the location of your electrical outlets, gas plumbing, valves and air ducts. You may be able to fit a cabinet and appliance over a hole or other way to accommodate a duct change.



Corner Base Option



Handwritten notes on graph paper detailing kitchen layout and appliance specifications:

- STAINLESS STEEL SINK**
ELKAY LK 508-839
33" W X 22" L X 8 25" D
\$189.-
- FAUCET**
GLACIER BAY FAUCET
GB 2 HDL W/ SPRAY BN
\$88.-
- MAYTAG REFRIGERATOR**
BLACK M2XEMMWE
WIDTH 32 1/2"
HEIGHT 66 1/4"
DEPTH 31 3/8"
\$699.- (less 10%)
- LG MICROWAVE**
LRM 2060ST
COUNTERTOP 2000 FT.
STAINLESS STEEL
\$169.- (less 10%)

Additional notes and diagrams include:

- Labels for 'SINK', 'REFRIGERATOR', 'BASE CABINETS', and 'UPPER CABINETS'.
- Dimensions for cabinet sections: 30", 18", 32 1/2", 34", 24", 30", 13", 30", 24", 66", 66 1/4", 31 3/8".
- Labels for 'SINK DRAWER', 'SINK', 'DRAWERS', 'INDUCT', 'A 12"', 'G 30"', 'C 13"', 'K 24"', 'K 12"', 'C 30"'.



In Stock Cabinets

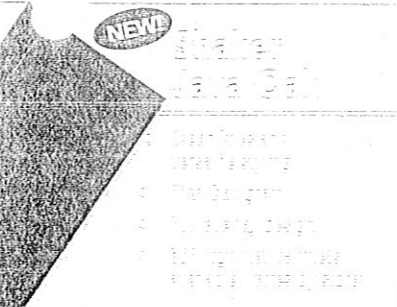
COUNTER TOP
MILANO AMBER

SHAKER - AKA OAK (J10)
HAMPTON COGNAC (C6)
HAMPTON - SANDALWOOD (S)
HAMPTON MEDIUM OAK (M1)
HAMPTON SATIN WHITE (S1)

Select Your Cabinets

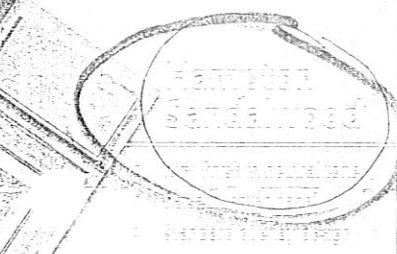
AmericanClassics.com 1-888-573-4309

Nearest Store Associate for product and price assistance



Hampton Cognac

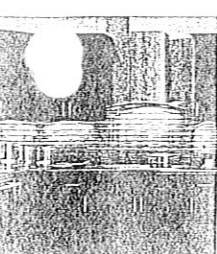
- Warm tone and traditional style
- Raised panel door
- Standard panel design



Hampton Satin White

- Bright and durable thermo foil surface
- Stain and scratch resistant
- Full overlay design

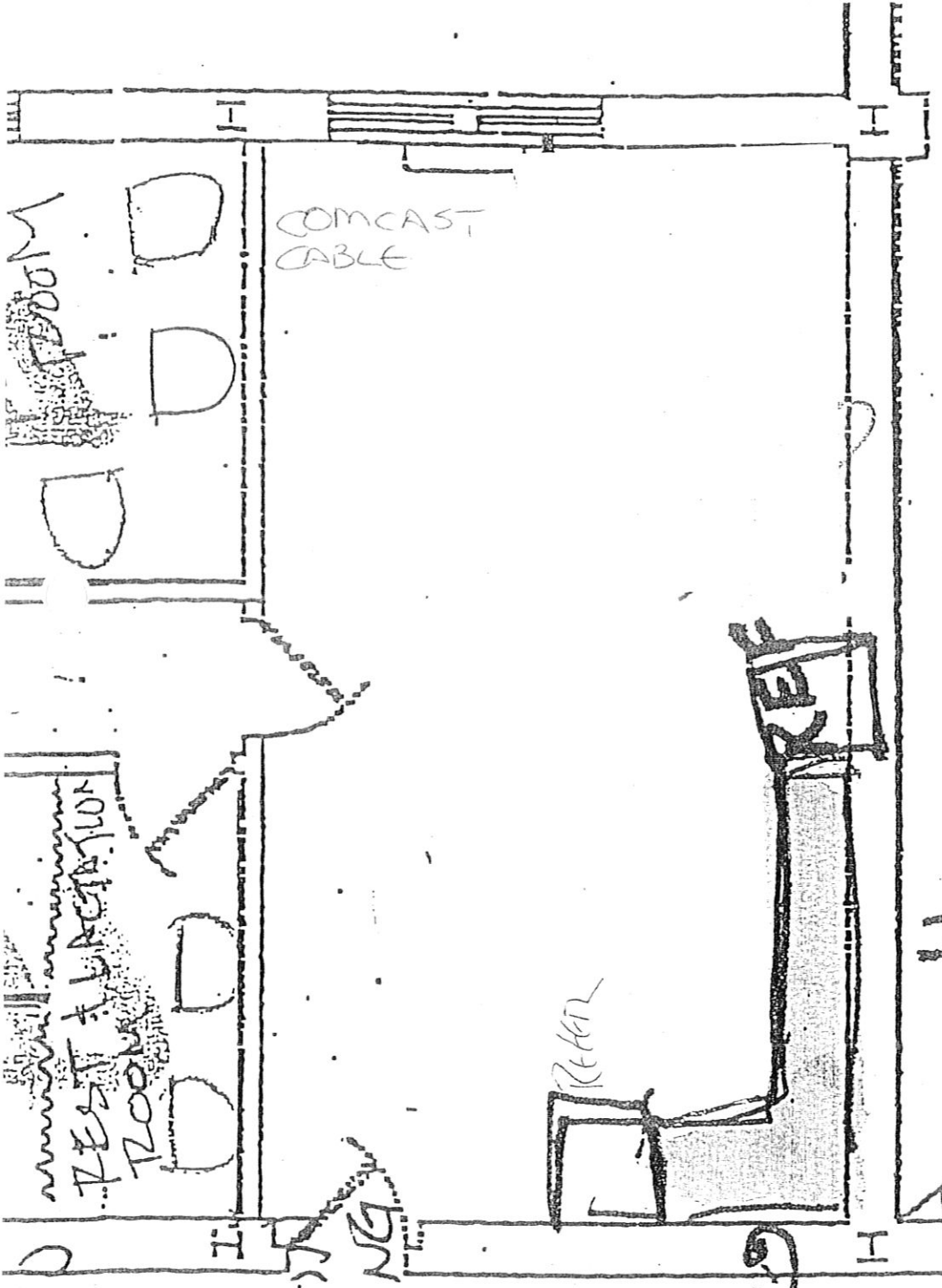
Size and Description	Model #	Qty	Cost
12' x 24" x 12" No. 100 Cabinet	A	1	188
12' x 24" x 12" No. 100 Cabinet	A36	1	188
12' x 24" x 12" No. 100 Cabinet	B	1	188
12' x 24" x 12" No. 100 Cabinet	B36	1	188
12' x 24" x 12" No. 100 Cabinet	C	1	188
12' x 24" x 12" No. 100 Cabinet	C36	1	188
12' x 24" x 12" No. 100 Cabinet	D	1	188
12' x 24" x 12" No. 100 Cabinet	D36	1	188
12' x 24" x 12" No. 100 Cabinet	G	2	360
12' x 24" x 12" No. 100 Cabinet	G36	1	180
12' x 24" x 12" No. 100 Cabinet	J	1	188
12' x 24" x 12" No. 100 Cabinet	J36	1	188
12' x 24" x 12" No. 100 Cabinet	K	1	188
12' x 24" x 12" No. 100 Cabinet	K36	1	188
12' x 24" x 12" No. 100 Cabinet	E	1	188
12' x 24" x 12" No. 100 Cabinet	F	1	188
12' x 24" x 12" No. 100 Cabinet	I	1	188
12' x 24" x 12" No. 100 Cabinet	H	1	188
12' x 24" x 12" No. 100 Cabinet	L	1	188
12' x 24" x 12" No. 100 Cabinet	M	1	188
12' x 24" x 12" No. 100 Cabinet	N	1	188
12' x 24" x 12" No. 100 Cabinet	O	1	188
12' x 24" x 12" No. 100 Cabinet	P	1	212
12' x 24" x 12" No. 100 Cabinet	Q	1	188
12' x 24" x 12" No. 100 Cabinet	R	1	224
12' x 24" x 12" No. 100 Cabinet	S	1	205
12' x 24" x 12" No. 100 Cabinet	Z	1	181
12' x 24" x 12" No. 100 Cabinet	U	1	188
12' x 24" x 12" No. 100 Cabinet	V	1	188
12' x 24" x 12" No. 100 Cabinet	X	1	188
12' x 24" x 12" No. 100 Cabinet	X36	1	188
12' x 24" x 12" No. 100 Cabinet	Y	1	188
12' x 24" x 12" No. 100 Cabinet	T	1	188
12' x 24" x 12" No. 100 Cabinet	AC0	1	188
12' x 24" x 12" No. 100 Cabinet	AC1	1	188
12' x 24" x 12" No. 100 Cabinet	AC2	1	188
12' x 24" x 12" No. 100 Cabinet	AC3	1	188
12' x 24" x 12" No. 100 Cabinet	AC4	1	188
12' x 24" x 12" No. 100 Cabinet	AC4	1	188
12' x 24" x 12" No. 100 Cabinet	AC5	1	188
12' x 24" x 12" No. 100 Cabinet	AC6	1	188
12' x 24" x 12" No. 100 Cabinet	AC7	1	188
12' x 24" x 12" No. 100 Cabinet	AC10	1	188
12' x 24" x 12" No. 100 Cabinet	AC8	1	188
12' x 24" x 12" No. 100 Cabinet	AC11	1	188
12' x 24" x 12" No. 100 Cabinet	AC9	1	188



NEW!
Hampton Satin White
Bright and durable thermo foil surface
Stain and scratch resistant
Full overlay design



1687



6136

11' STAIRS

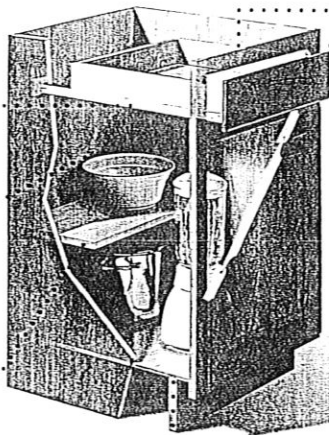
266m cy

SSA

Quality Built In



Smooth-opening, epoxy-coated metal drawer glides (75 lb. rated)



Premium 4-sided hardwood drawer boxes with encapsulated drawer bottoms

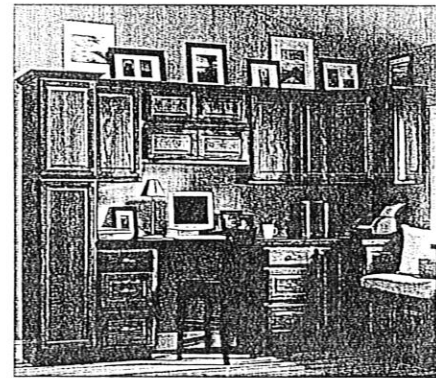
Full back panel standard on wall and base cabinets (except sink bases)

Face frames are assembled with pocket screwed joints for durability and ease of installation

¾" thick adjustable shelves (except sink bases)

Encapsulated panels for extra strength

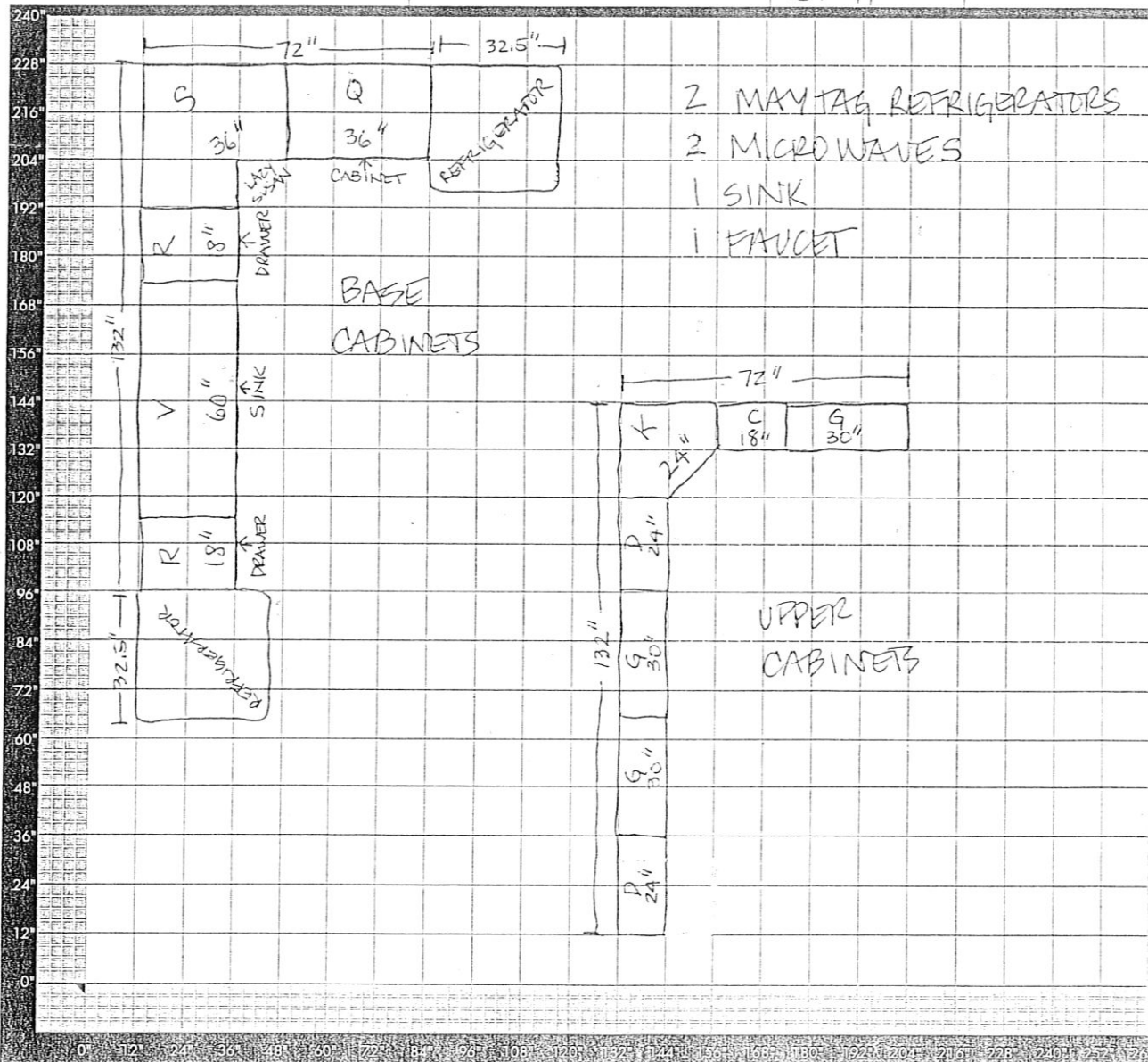
Beyond the Kitchen



Hampton Style with a Medium Oak Finish

Create a Layout

Design Tips	Sample Drawing	Corner Options	Key
<ul style="list-style-type: none"> Start with the first wall on the left and work to your right around the room. First, measure the overall length of each wall in your kitchen. Use the grid to record all your measurements. Indicate all breaks in walls (windows, doors, closets) by measuring from the corner to the outside edge of the molding. Using the kitchen measurements, start sketching your cabinets. Start in the 0", 0" corner and work outward. <p>Note the location of your electrical outlets, gas, plumbing fixtures and air ducts. You may be able to move major appliances several inches either way to accommodate a layout change.</p>		<p>Corner Base Option</p> <p>large squares = 12" small squares = 3"</p> <p> <input type="checkbox"/> Electrical <input type="checkbox"/> Telephone Jack <input type="checkbox"/> Gas Line <input type="checkbox"/> Water Line <input type="checkbox"/> Switch <input type="checkbox"/> Corner Line </p> <p>STAFF</p>	





In Stock Cabinets

AmericanClassics.com 1-888-578-4009
 Note: See Store Associate for product and finish availability

Stiff

SHAKER - JAVA OAK (JVO)
 HAMPTON - COGNAC (COG)
 HAMPTON - SANDALWOOD (SDW)
 HAMPTON - MEDIUM OAK (MO)
 HAMPTON - SATIN WHITE (SW)

Select Your Cabinet

NEW! **Shaker Java Oak**

- Clean lines and versatile styling
- Rich Oak grain
- Full overlay design
- 36" High wall cabinets available (varies by store)

Hampton Cognac

- Warm tones and traditional style
- Raised center panel
- Standard overlay design

Hampton Sandalwood

- Rich finish in neutral tones
- Standard overlay design

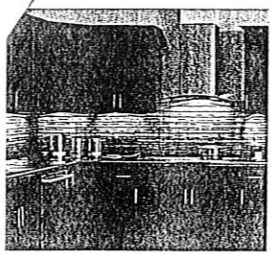
Hampton Medium Oak

- Popular traditional look
- Raised center panel
- Standard overlay design

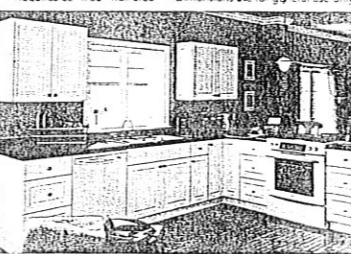
Hampton Satin White

- Bright and durable Thermo foil surface
- Stain and scratch resistant
- Full overlay design

Size and Description	Model #	QTY	Cost
12"W x 30"H x 12"D Wall Cabinet	A		
12"W x 36"H x 12"D Wall Cabinet (Availability varies by store)	A36		
15"W x 30"H x 12"D Wall Cabinet	B		
15"W x 36"H x 12"D Wall Cabinet (Availability varies by store)	B36		
18"W x 30"H x 12"D Wall Cabinet	C	1	116.
18"W x 36"H x 12"D Wall Cabinet (Availability varies by store)	C36		
24"W x 30"H x 12"D Wall Cabinet	D	2	264.
24"W x 36"H x 12"D Wall Cabinet (Availability varies by store)	D36		
30"W x 30"H x 12"D Wall Cabinet	G	3	453.
30"W x 36"H x 12"D Wall Cabinet (Availability varies by store)	G36		
36"W x 30"H x 12"D Wall Cabinet	J		
36"W x 36"H x 12"D Wall Cabinet (Availability varies by store)	J36		
24"W x 30"H x 12"D Corner Wall Cabinet	K	1	189.
24"W x 36"H x 12"D Corner Wall Cabinet (Availability varies by store)	K36		
30"W x 15"H x 12"D Wall Bridge Cabinet ²	E		
30"W x 18"H x 12"D Wall Bridge Cabinet ²	F		
36"W x 15"H x 12"D Wall Bridge Cabinet ²	I		
36"W x 18"H x 12"D Wall Bridge Cabinet ²	H		
12"W x 34.5"H x 24"D Base Cabinet	L		
15"W x 34.5"H x 24"D Base Cabinet	M		
18"W x 34.5"H x 24"D Base Cabinet	N		
24"W x 34.5"H x 24"D Base Cabinet	O		
30"W x 34.5"H x 24"D Base Cabinet	P		
36"W x 34.5"H x 24"D Base Cabinet	Q	1	252.
18"W x 34.5"H x 24"D Drawer Base Cabinet	R	2	448.
36"W x 34.5"H x 24"D Lazy Susan Base Cabinet	S	1	265.
30"W x 34.5"H x 24"D Sink/Cooktop Base Cabinet	Z		
36"W x 34.5"H x 24"D Sink/Cooktop Base Cabinet	U		
60"W x 34.5"H x 24"D Sink/Cooktop Base Cabinet	V	1	254.
18"W x 50"H x 24"D Pantry Upper Cabinet (Required KB18 or KDB18 Base Cabinet sold separately)	X		
18"W x 56"H x 24"D Pantry Upper Cabinet (Required KB18 or KDB18 Base Cabinet sold separately)	X36		
18"W x 84"H x 24"D Pantry Cabinet	Y		
1.5"W x 34.5"H x 24"D Dishwasher End Panel	T		
90"L Light Rail Molding	AC0		
12" x 30" Flush-Fit Wall End Panel (2 Pk)	AC1		
24" x 34.5" Flush-Fit Base End Panel (2 Pk)	AC2		
90"L Toe Kick	AC3		
90"L Shaker Crown Molding	AC4		
90"L Traditional Crown Molding	AC4		
3" x 90" Tall Filler	AC5		
90"L Scribe Molding	AC6		
3" x 30" Filler	AC7		
3" x 36" Filler	AC10		
12"W x 30"H Wall Decorative End Panel ¹	AC8		
12"W x 36"H Wall Decorative End Panel ¹	AC11		
24"W x 30"H Base Decorative End Panel ¹	AC9		



NEW!
Shaker - Java Oak
 Available 36" High Wall Cabinets Provide 20% MORE STORAGE!
 (Compared to 30" high cabinetry. Availability varies by store.)



¹Requires 24" x 24" wall area. ²Typically used over large hood applications or above fridge. ³Requires 36" x 36" wall area. ⁴Dimensions are for 30" use only.

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Cabinetry &
Fixtures

Cabinetry and Fixtures

- 1 Court provided drawings for cabinetry uppers & lowers and counters in break rooms 414 and 21 8/26/09.
 - 1A Cabinet Spec:
 - American Classics "Hampton Sandalwood" from Home Depot
 - 1A.1 Counter Top Spec:
 - Milano Amber from Home Depot
 - 1A.2 Sink(s) Spec:
 - Elkay LK 508-839 SS (Stainless Steel)
 - 1A.3 Faucets:
 - Glacier Bay GB 2 HDL w/ Spray BN (stainless steel to match sink)
 - 1A.4 Appliances: County to check if their Purchasing source can provide Court with best price
 - Refer Spec:
 - Maytag Black M1TXEMMWB
 - 1A.5 Microwave Spec:
 - LG LRM 2060ST Countertop Unit - SS - Stainless Steel
- 2 Room 414 counter to be 10' - 12'; Uppers approx 6'
 - 2a Location of cabinetry per plan change 3a
 - 2b Create drop through opening for trash in counter; trash contained to be located behind cabinet door
- 3 Room 21 counter to be 8' - 10'; Uppers to match
 - 3a Location of cabinetry per plan change 5d
 - 3b Create drop through opening for trash in counter; trash contained to be located behind cabinet door
- 5 Rm #3 (old DA Staff Lounge) leave sink in place; leave gray cabinetry in place; R&R cabinet doors & door hardware per plan change 4c
- 6 Comcast Cable to be installed per plan

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Sound
Attenuation

- 1 Ambient sound transmission to be further evaluated - decision TBD
per 7/20 job walk, JM determined there appears to be a high level of ambient sound transmission through the the plenum space in the HR testing area.
- 2 Ambient sound transmission in COE's spaces to be further evaluated - decision TBD
Per 7/10 meeting w/ KR, CEO's office & conference room to have sound attenuation / insulation installed as needed.

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HVAC

HVAC

HVAC

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CDL'S &
Backgrounds

CDL's Backgrounds

CDL's & Backgrounds

No Record

Due
7-16-09

DMV CALIFORNIA DMV
DRIVER LICENSE

EXPIRES 07-02-10 CLASS: C-M1

SAGNIK LAHIRI
[REDACTED]
[REDACTED]

SEX: M HAIR: BLK EYES: BRN
HT: 5-09 WT: 202 DOB: 07-02-84

RSTR: CORR LENS

DMV SIGNATURE
07/02/2009 631 05 FD/10

ESSEL TEIK

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Email

Correspondence
& Project Notes

eMail Correspondence & Project Notes

1. All office areas, interior hallways:

- a. PAINT CHANGE: Drop two-tone paint. One color only.
 - i. Interior wall paint = KM3465-1 Summer Style
- b. Spray paint the ceilings, they look dirty, make them clean
 - i. Prime and paint all ceilings white.
- c. Replace rusted ceiling tiles throughout as needed.
- d. Consider carpet tiles for high traffic areas. Please discuss with contractor if that isn't in the plan. Pros/cons.
- e. See floor plan for all cable and electrical requirements
- f. 2" white faux wood blinds from Home Depot as needed.
 - i. COURT purchase? Can County get lower cost?
 - ii. Can be installed after occupancy?

2. Fifth Floor:

- a. Leave computer rack area as-is, do not demo wall.
- b. These offices must have EITHER a window in each door OR window in adjacent wall.
 - i. Paul
 - ii. Pam
 - iii. Teri
 - iv. Jeff
 - v. Joey
 - vi. Conference room
- c. The door to the 5th floor space will have an electronic door release with video. Video feed and door release mechanisms to be located in offices:
 - i. All marked on plan as 2ci

3. South Wing:

- a. Staff Break room –
 - i. Ensure coax cable installed to Comcast. Locate cable near electrical outlet at opposite sides of the room as noted on the plan.
 - ii. Locate kitchenette in south west portion of the room. Draft design/layout required.
 - iii. 10 feet of counter space
 - iv. With uppers over approximately 6 feet of counter
 - v. Trash container should be recessed under counter or otherwise accommodated.
 - vi. COURT to purchase:
 - 1. Two (2) or more new refrigerators of equal or greater size. (JOHN M. will check current refrigerator # and size.)
 - a. Energy Star
 - b. Top freezer