Gleade New York

Client:

The Stahl Organization

Project:

Market Rehab Scheme - Revision 2

Title:

Conceptual Estimate of Probable Cost

Date:

August 27, 2012

Gleeds New York

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INTRODUCTION

This report provides an estimate of probable cost for the renovations and upgrades to two rent stabilized apartment buildings: 429 East 64th Street and 430 East 65th Street. This report has been prepared for Stahl Real Estate Company. The estimate provides an estimate of probable cost to make these apartments more leasable. Work includes upgrades to meet minimum code requirements for occupancy plus additional upgrades including new electrical and plumbing risers and window replacement.

PROJECT DESCRIPTION

The two buildings are located on York Avenue between 64th and 65th street in Manhattan. The two buildings were both built pre-World War I. Both buildings are six stories tall and contain two, three and four room apartments.

BASIS OF ESTIMATE

We have continued our previous assumptions of there currently being 110 vacant apartments in the two buildings. These include 47 two room, 60 three room and three (3) four room apartments. The level of refurbishment varies by apartment, but in an effort to classify the renovations, four (4) levels of refurbishment. Gleeds (ProjectConsult) had conducted two walkthroughs previously and surveyed a sampling of each size apartment for each renovation level at each building. An additional walkthrough was conducted July 2012 to review elevator location feasibility.

The estimate assumes union labor in New York City. Prices reflect 2009 labor and material. This estimate assumes only vacant apartment (110 units) would be renovated. The exception to this would be sprinkler piping and new MEP risers. Because of the nature of the units and the four cores, material handling and storage for construction is limited. This includes carrying material up a maximum of six flights (no external material hoist costs are included). This extra ordinary material handling is address by an additional premium in each unit rate.

BASIS OF UNIT COSTS

Unit pricing include 1) material costs, 2) taxes, 3) delivery, 4) onsite material handling and storage, 5) labor costs including hourly rate, union fringe benefits, insurances, taxes and 6) subcontractor general conditions, overhead, taxes and profit. Because of the nature of the units and the four cores, material handling and storage for construction is limited. This includes carrying material up a maximum of six flights (no external material hoist costs are included). This extra ordinary material handling is address by an additional premium in each unit rate.

Additionally unit rates are composites of work items as seen in the examples below:



- 1) New Door costs includes
 - a. the door, frame and hardware material costs including taxes and delivery
 - b. the labor cost to install the door, frame and hardware
 - c. labor and material allowance for the reframing of the door opening
 - d. an allowance for material handling at site including premium for walk-up
 - e. subcontractor markups including General Conditions, insurances, profit
- 2) New Electrical outlet
 - a. The material cost, including taxes and delivery, for the electrical device, the electrical back-box, the device cover and the wiring back to the electrical panel
 - b. The labor cost to install the electrical device, the electrical back-box, the device cover and the wiring back to the electrical panel
 - c. an allowance for material handling at site including premium for walk-up
 - d. subcontractor markups including General Conditions, insurances, profit
- 3) New water closet
 - a. The material cost, including taxes and delivery, for the water closet, water supply valve, water supply tubing
 - b. The material cost, including taxes and delivery, for rough-in material including water and waste pipe and fittings
 - c. The labor cost for the installation of water closet rough-in
 - d. The labor cost for water closet install
 - e. an allowance for material handling at site including premium for walk-up
 - f. subcontractor markups including General Conditions, insurances, profit

The following is the scope of work anticipated.

Site work:

- Asphalt curbing
- Courtyard concrete
- Exterior lighting
- Drainage replacement of drain grate and cleaning/repair as necessary, underground storm piping
- Planting

Core and Shell:

- A total of 269 large windows to be installed, including change to masonry opening and loose lintel
- A total of 48 small windows to be installed
- New incoming electrical service



- New Electrical risers and panels (one main and four distribution panels per core)
- New heat timers
- New incoming electrical service
- New Electrical risers and panels (one main and four distribution panels per core)
- New 4" metered domestic water service with backflow preventer
- New Plumbing risers (domestic cold & hot water, sanitary and vent stacks)
- New storm risers
- No roof replacement
- New Gas riser
- New heat timers
- New gas fired domestic hot water heaters for each building
- Sprinkler riser and distribution
- Stairwell standpipes
- Repair of exiting fire escapes
- Prime and Painting of common interior spaces
- New common area lighting
- New cellar and bulkhead lighting
- No corridor ventilation system. Existing fenestration.
- No bathroom ventilation system. Existing fenestration.
- Prime and painting of all existing miscellaneous metals (fire escapes/window bars)

Apartments - Level 1

- Re-grouting at bathrooms
- New kitchens with required appliances
- Sanding and Sealing of existing wood flooring
- 20% repair of plaster ceilings
- 20% repair of plaster partitions
- New electrical panel and distribution
- New lighting
- New interior doors
- 20% finish carpentry repairs (base and moldings)
- Prime and Paint

Apartments - Level 2

- New bathrooms with required fixtures
- New kitchens with required appliances



- 20% repair of existing wood flooring
- Sanding and Sealing of wood flooring
- 40% repair of plaster ceilings
- 40% repair of plaster partitions
- New electrical panel and distribution
- New lighting
- New interior doors
- 40% finish carpentry repairs (base and moldings)
- Prime and Paint

Apartments – Level 3

- New bathrooms with required fixtures
- New kitchens with required appliances
- 60% repair of existing wood flooring
- Sanding and Sealing of wood flooring
- 60% repair of plaster ceilings
- 60% repair of plaster partitions
- New electrical panel and distribution
- New lighting
- New interior doors
- 60% finish carpentry repairs (base and moldings)
- New radiators
- Prime and Paint

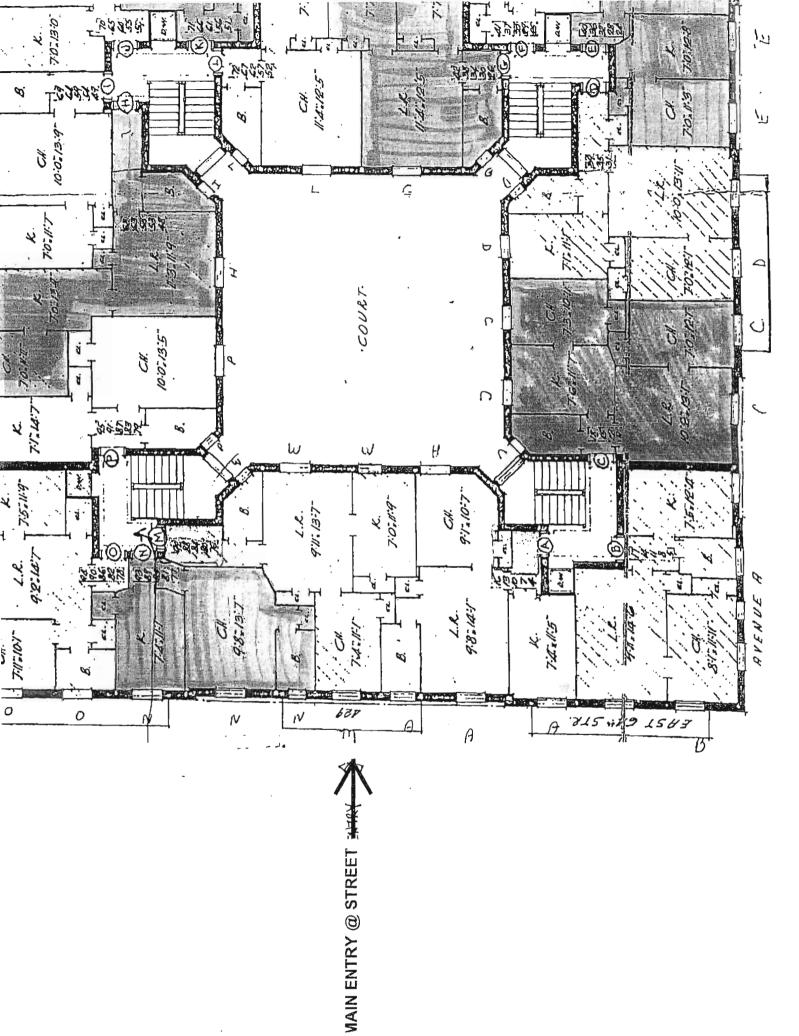
Apartments - Level 4

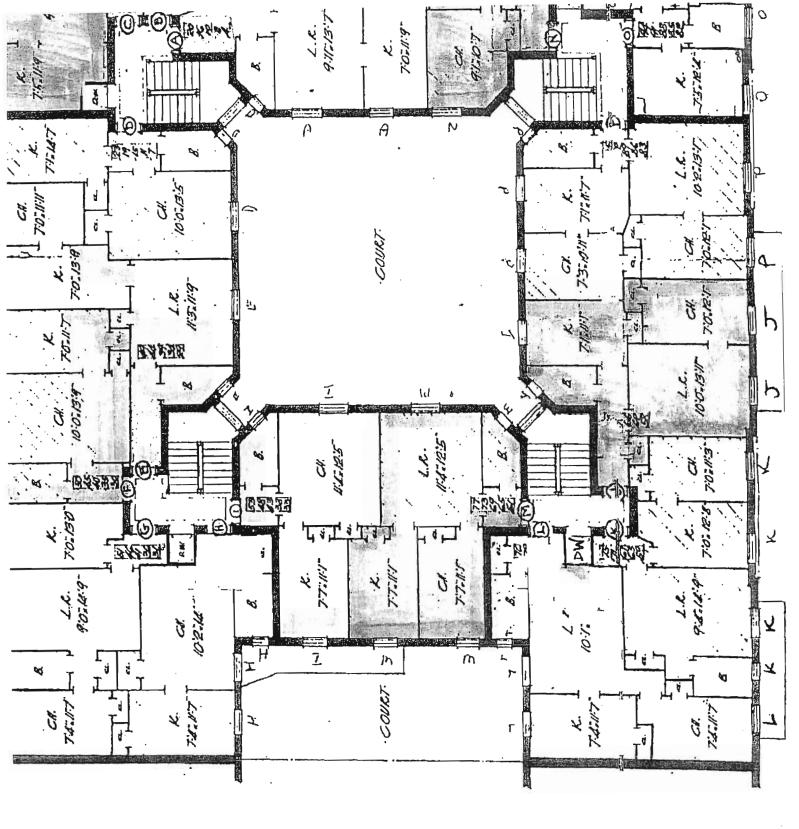
- New bathrooms with required fixtures
- New kitchens with required appliances
- new wood flooring
- 100% new GWB ceilings
- 100% new GWB partitions
- New electrical panel and distribution
- New lighting
- New interior doors
- 100% new finish carpentry repairs (base and moldings)
- New Radiators
- Prime and Paint



Gleeds NY (ProjectConsult) was previously provided a matrix of the two buildings indicating the vacant units and the renovation level for each unit (see attached Exhibit 1). Gleeds (ProjectConsult) had conducted two walkthroughs previously and surveyed a sampling of each size apartment for each renovation level at each building. Based on these walkthroughs, ProjectConsult has produced sketches of these apartments and annotated these sketches with work to be completed. These sketches are supported by photos. ProjectConsult inspected 14 different apartments (8 in 429 East 64th Street and 6 in 430 East 65th Street). Exhibit 2 provides the sketches and photos which formed the basis of the estimate attached.

The scope of the estimate is limited to work required to bring each apartment up to minimum code for occupancy plus improvements to make apartments more leasable including window replacement and MEP risers . Not included is 1) Air Conditioning, 2) Asbestos abatement, 3) structural corrections, 4) Fire Alarm Systems (other than smoke detectors), 5) ventilation systems or exterior work other than window replacement





.



Cost Summary

Description	# of Units	Unit Estimated	Estimate cost per Uni	<u>Total</u>	Estimated Costs
BUILDING 429 (429 East 64th Street)					
Two Room Apartments (total quantity vacant apartments -	- 29 units)				
Level 1 Refurbishment	1	6E	\$ 36,091	\$	36,091
Level 2 Refurbishment	9	2B	\$ 43,200	•	388,800
Level 3 Refurbishment	17	1L	\$ 49,200		836,400
Level 4 Refurbishment	2	6N	\$ 50,900	\$	101,800
Three Room Apartments (total quantity vacant apartments	s - 28 units)			
Level 1 Refurbishment	4	4D	\$ 40,300	\$	161,200
Level 2 Refurbishment	7	20	\$ 50,700	\$	354,900
Level 3 Refurbishment	15	1G	\$ 59,100	\$	886,500
Level 4 Refurbishment	2	2M	\$ 68,100	\$	136,200
Four Room Apartments (total quantity vacant apartments	- 3 units)				
Level 1 Refurbishment	2		\$ 44,300	\$	88,600
Level 3 Refurbishment	1	1C	\$ 65,700	\$	65,700
TOTAL ESTIMATED COST APARTMENTS				\$	3,056,191
TOTAL ESTIMATED COST COMMON AREAS	6		\$ 33,083	\$	198,498
TOTAL ESTIMATED COST GENERAL REQUIREMENTS				\$	327,562
TOTAL ESTIMATED COST MECHANICAL				\$	1,896,068
TOTAL ESTIMATED COST FIRE PROTECTION				\$	797,941
TOTAL ESTIMATED COST ELECTRICAL				\$	590,933
WINDOW REPLACEMENT				\$	859,345
TOTAL ESTIMATED COST 429 EAST 64th STREET				\$	7,726,539
ALLOW FOR DESIGN CONTINGENCY			15%	\$.	1,158,981
TOTAL COST 429 EAST 64th STREET					8,885,520



Cost Summary

Two Room Apartments (total quantity vacant apartments	- 18 units)					
Level 1 Refurbishment	1	1F	\$	36,091		36,0
Level 2 Refurbishment	5	2B	\$	43,200		216,0
Level 3 Refurbishment	12	1L	\$	49,200	2	590,4
Three Room Apartments (total quantity vacant apartment	s - 31 units)					
Level 2 Refurbishment	4	3G	\$	50,700		202,8
Level 3 Refurbishment	26	1J	\$	59,100	-	1,536,6
Level 4 Refurbishment	1	60	\$	68,100	\$	68,1
Four Room Apartments (total quantity vacant apartments	- 1 units)					
Level 3 Refurbishment	1	4P	\$	65,700	\$	65,7
TOTAL ESTIMATED COST APARTMENTS					\$	2,715,6
TOTAL ESTIMATED COST COMMON AREAS	6		\$	33,083	\$	198,4
TOTAL ESTIMATED COST GENERAL						
REQUIREMENTS					\$	327,
TOTAL ESTIMATED COST MECHANICAL					\$	1,896,0
TOTAL FORWATER ASSTREET PROTECTION					_	707.
TOTAL ESTIMATED COST FIRE PROTECTION					\$	797,9
TOTAL ESTIMATED COST ELECTRICAL					\$	590,9
WINDOW REPLACEMENT					\$	859,3
TOTAL ESTIMATED COST 430 EAST 65th STREET					\$	7,386,0
ALLOW FOR DESIGN CONTINGENCY				15%	\$	1,107,9
TOTAL COST 430 EAST 65th STREET		a v Endodo	SUSE PERSON	POTENTIAL PROPERTY OF THE PARTY	THE TANK	8,493,9



Market Rehab Scheme

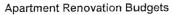
BUILDING 429 Apt 1C - 4 rooms - LEVEL 3 Demo Remove partition (toilet) Base wood trim - 60% Remove wood flooring - 60% Remove VCT flooring - kitchen Remove CT - floor Remove doors - entry & interiors	429 8 92 190 83 30	SF LF LF	4.26		
Demo Remove partition (toilet) Base wood trim - 60% Remove wood flooring - 60% Remove VCT flooring - kitchen Remove CT - floor Remove doors - entry & interiors	8 92 190 83	LF	4.26		
Remove partition (toilet) Base wood trim - 60% Remove wood flooring - 60% Remove VCT flooring - kitchen Remove CT - floor Remove doors - entry & interiors	92 190 83		4.26		
Base wood trim - 60% Remove wood flooring - 60% Remove VCT flooring - kitchen Remove CT - floor Remove doors - entry & interiors	92 190 83		4.26		
Remove wood flooring - 60% Remove VCT flooring - kitchen Remove CT - floor Remove doors - entry & interiors	190 83	LF		34	
Remove VCT flooring - kitchen Remove CT - floor Remove doors - entry & interiors	83		0.52	48	
Remove CT - floor Remove doors - entry & interiors		SF	1.82	345	
Remove doors - entry & interiors	30	SF	1.04	86	
•	30	SF	1.56	47	
	4	EA	115.00	460	
Remove doors - closet	2	EA	95.00	190	
Remove fuse box	1	EA	200.00	200	
Remove kitchen base / wall cabinets	12	LF	12.60	153.34	
Remove toilet accessories	1	LS	50,00	50.00	
Remove toilet fixtures					
-WC	1	EA	125.00	125	
- Lav	1	EA	125.00	125	
- Tub	1	EA	225.00	225	
Remove medicine cabinet	1	EA	30.00	30.00	
Remove toilet millwork	1	LS	35.00	35.00	
Remove kitchen sink	1	EA	125.00	125.00	
Remove light fixtures	5	EA	45.00	225.00	
Remove existing radiator	3	EA	60.00	180.00	
Remove existing appliances	2	EA	35.00	70.00	
Remove miscellaneous millwork at closet	2	LS	60.00	120.00	
Remove existing outlets & switches	429	SF	0.90	386.10	
Miscellaneous demo	429	SF	0.50	214.50	
Miscellaneous disposal	429	SF	0.65	278.85	
New work					
Clean apartment	-	SF	1.00	-	
New GWB partition	64	SF	9.25	592.00	
Patch existing partition for MEP work / existing damaged	1	LS	400.00	400.00	
Repair existing plaster partition - 60%	923	SF	5.00	4,617.00	
Ptd Walls	1,539	SF	1.05	1,615.95	
Repair plaster ceiling - 60%	257	SF	9.50	2,445.30	
Ptd ceiling '	429	SF	1.25	536.25	
Wood flooring - 60%	190	SF	16.00	3,033.60	
Refinish wood floor	126	SF	2.75	347.60	
New VCT - kitchen	83	SF	3.75	311.25	
New wood base - 60%	92	LF	7.94	733.43	
New Doors					
New entry door	1	EA	1,550.00	1,550.00	
New interior door	3	EA	1,250.00	3,750.00	
New closet door	2	EA	1,100.00	2,200.00	
Ptd existing / new doors	6	EA	75.00	450.00	
Miscellaneous millwork at closet	2	LS	650.00	1,300.00	
New apartment sign	1	EA	115.00	115.00	
Toilet					
CT floor	30	SF	14.00	420.00	
CT base	20	SF	14.00	280.00	
CT wall	79	SF	14.00	1,106.00	
New toilet accessories New medicine cabinet, lighted	1	EA EA	200.00 409.25	200.00 409.25	
-	·	-			
Kitchen New kitchen base cabinet	6	LF	375.00	2,250.00	
New kitchen wall cabinet	7	LF	395.00	2,828.20	
New kitchen sink - including rough-in	1	EA	950.00	950.00	
New un-vented range hood	1	EA	400.00	400.00	



Detail Estimate

#	<u>Description</u>	Qty	<u>Unit</u>	<u>Rate</u>	Total US \$	Sub-Total US \$
	MEP					
	New WC - including rough-in	1	ĘΑ	1,150.00	1,150.00	
	New lay - including rough-in	1	EA	850.00	850.00	
	New tub - including rough-in	1	EA	2,750.00	2,750.00	
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP	1	EA	0.00	-	
	Exposed sprinkler heads (including 10' branch piping) - see Fire					
	protection	7	EA		-	
	- patch existing partition opening due FP work - see Fire protection	1	LS			
	New light fixtures	6	EA	150.00	900.00	
	New radiator	4	EΑ	317.50	1,270	
	Connection to radiator (see MEP & electrical)	4	EA	0.00	-	
	Repaint existing radiator	-	EA	45.00	-	
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry	15	EA	275.00	4,125.00	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
	New single pole switch - including Circuitry	6	EA	275.00	1,650.00	
	New smoke detector	4	EA	325.00	1,300.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					53,500
	GC & Overhead and Profit	21%				11,235
	New appliances					
	New range	1	EA	475.00	475.00	
	New refrigerator	1	EA	490.00	490.00	
	Sub-total	'		100.00	7,00,00	965
						303
	TOTAL RENOVATION WORK					65,700
						55,.55

York Avenue Apartments (429 East 64th Street and 430 East 65th Street)



Market Rehab Scheme



#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	Apt 1G - 3 rooms - LEVEL 3	373	SF			
	Demo					
	Remove partition (toilet)	8	LF	4.26	34.08	
	Base wood Irim - 60%	79	LF	0.52	40.87	
	Remove wood flooring - 60%	153	SF	1.82	278.46	
	Remove VCT flooring	90	SF	1.04	93.60	
	Remove CT - floor	29	SF	1.56	45.24	
	Remove doors - entry & interiors	2	EA	115.00	230.00	
	Remove doors - closet	2	EA	95.00	190.00	
	Remove fuse box	1	EA	200.00	200.00	
	Remove toilet accessories	1	LS	50.00	50.00	
	Remove tollet fixtures					
	-WC	1	EΑ	125.00	125.00	
	- Lav	1	EA	125.00	125.00	
	- Tub	1	EA	225.00	225.00	
	Remove medicine cabinet	1	EA	30.00	30.00	
	Remove toilet millwork	1	LS	35.00	35.00	
	Remove kitchen sink	1	EA	125.00	125.00	
		5	EA	45.00	225.00	
	Remove light fixtures		LF	12.60	153.34	
	Remove kitchen base / wall cabinets	12			70.00	
	Remove existing appliances	2	EA	35.00		
	Remove existing radiator	3	EA	60.00	180.00	
	Remove miscellaneous millwork at closet	2	LS	60.00	120.00	
	Remove existing outlets & switches	373	SF	0.90	335.70	
	Miscellaneous demo	373	SF	0.50	186.50	
	Miscellaneous disposal	373	SF	0.65	242.45	
	New work					
	Clean apartment	-	SF	1.00	-	
	New GWB partition	64	SF	9.25	592.00	
	Patch existing partition for MEP work / existing damaged	1	LS	400.00	400.00	
	Repair plaster partition - 60%	878	SF	5.00	4,392.00	
	Ptd Walls	1,464	SF	1.05	1,537.20	
	Repair plaster ceiling - 60%	224	SF	9.50	2,126.10	
	Ptd ceiling	373	SF	1.25	466.25	
	New wood flooring - 60%	153	SF	16.00	2,448.00	
	Refinish wood floor	102	SF	2,75	280.50	
	New VCT - kitchen	90	SF	3.75	337.50	
		79	LF	7.94	623.89	
	New wood base - 60%	79	LF	7.94	023.03	
	New Doors			4.550.00	4 550 00	
	New entry door	1	EA	1,550.00	1,550.00	
	New interior door	2	EA	1,250.00	2,500.00	
	New closet door	2	EA	1,100.00	2,200.00	
	Ptd existing / new doors	5	EA	75.00	375.00	
	Miscellaneous millwork at closet	2	LS	650.00	1,300.00	
	New apartment sign	1	EA	115.00	115,00	
	Toilet					
	CT floor	29	SF	14.00	406.00	
	CT base	21	SF	14.00	294.00	
	CT wall	83	SF	14.00	1,162.00	
	New toilet accessories	1	EA	200.00	200.00	
	New medicine cabinet, lighted	1	EA	409.25	409.25	
	White					
	Kitchen			075.05	4.040.50	
	New kitchen base cabinet	4	LF	375,00	1,312.50	
	New kitchen wall cabinet	7	LF	395,00	2,828.20	
	New kitchen sink - including rough-in	1	EΑ	950.00	950.00	
	New un-vented range hood	. 1	EA	400.00	400.00	



Market Rehab Scheme

#	<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US S	Sub-Total U
	MEP					
	New WC - including rough-in	1	EA	1,150.00	1,150.00	
	New lav - including rough-in	1	EA	850.00	850.00	
	New tub - including rough-in	1	EA	2,750.00	2,750.00	
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP	1	EA	0.00	-	
	Exposed sprinkler heads (including 10' branch piping) - see Fire					
	protection	6	EA	-	-	
	- patch existing partition opening due FP work - see Fire protection	1	LS	-	-	
	New light fixtures	5	EA	150.00	750.00	
	New radiator	4	EA	317.50	1,270	
	Connection to radiator (see MEP & electrical)	4	EA	0.00	-	
	Repaint existing radiator	-	EA	45.00	-	
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry	9	EA	275.00	2,475.00	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
	New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
	New smoke detector	3	EA	325.00	975.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					4
	GC & Overhead and Profit	21%				•
	New appliances					
	New range	1	EA	475.00	475.00	
	New refrigerator	1	EA	490.00	490.00	
	Sub-total					
	TOTAL RENOVATION WORK					57

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#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
Apt 1L	- 2 rooms - LEVEL 3	284	SF			
Demo						
Ren	nove partition (toilet)	8	LF	4.26	34.08	
Bas	e wood trim - 60%	56	LF	0.52	29.02	
Ren	nove wood flooring - 60%	98	SF	1.82	178.00	
Ren	nove VCT flooring - kitchen	91	SF	1.04	94.64	
Ren	nove CT - floor	29	SF	1.56	45.24	
Ren	nove CT - walls	90	SF	1.56	140.40	
Ren	nove doors - entry & interiors	2	EA	115.00	230.00	
	nove doors - closet	2	EΑ	95.00	190.00	
	nove fuse box	1	EA	200.00	200.00	
	nove toilet accessories	1	LS	50.00	50.00	
	nove toilet fixtures					
	-WC	1	EA	125.00	125.00	
	- Lav	1	EA	125.00	125.00	
	- Tub	1	EA	225.00	225.00	
	nove medicine cabinet	1	EA	30.00	30.00	
	nove toilet millwork	1	LS	35.00	35.00	
		1	EA	125.00	125.00	
	nove kitchen sink	3	EA	45.00	135.00	
	nove light fixtures	3	EA	60.00	180.00	
	nove existing radiator		LF	12.60	138.60	
	nove kitchen base / wall cabinets	11			70.00	
	nove existing appliances	2	EA	35.00		
Ren	nove miscellaneous millwork at closet	2	LS	60.00	120.00	
Ren	nove existing outlets & switches	284	SF	0.90	255.60	
Misc	cellaneous demo	284	SF	0.50	142.00	
Misc	cellaneous disposal	284	SF	0.65	184.60	
New wo	ork					
Clea	an apartment	-	SF	1.00	-	
New	GWB partition	64	SF	9.25	592.00	
Rep	air partition around new window	-	LF	15.00		
Pato	ch existing partition for MEP work / existing damaged	1	LS	200.00	200.00	
Rep	air plaster partition - 60%	549	SF	5.00	2,746.80	
	Walls	916	SF	1.05	961.38	
	air plaster ceiling - 60%	170	SF	9.50	1,618.80	
· ·	ceiling	284	SF	1.25	355.00	
	wood flooring - 60%	98	SF	16.00	1,564.80	
	nish wood floor	65	SF	2.75	179.30	
	VCT - kitchen	91	SF	3.75	341.25	
	wood base - 60%	56	LF	7.94	442.91	
	V Doors	50			-	
		1	EA	1,550.00	1,550.00	
	New entry door	1	EA	1,250.00	1,250.00	
	New Interior door	2	EA	1,100.00	2,200.00	
	New closet door	4	EA	75.00	300.00	
	existing / new doors	2	LS	650.00	1,300.00	
	cellaneous millwork at closet	1		115.00	115.00	
New	apartment sign	1	EA	115.00	113.00	
77 - 11 - 4						
Tollet	OT Sees	29	SF	14.00	406.00	
	/ CT floor			14.00	294.00	
	CT base	21	LF		1,162.00	
	/ CT walls	83	SF	14.00		
	toilet accessories	1	EA	200.00	200.00	
New	medicine cabinet, lighted	1	EA	409.25	409.25	
Kitchen						
	kitchen base cabinet	6	LF	375.00	2,062.50	
	kitchen wall cabinet	6	LF	395.00	2,172.50	
	kitchen sink - including rough-in	1	EA	950.00	950.00	
	un-vented range hood	1	EA	400.00	400.00	
	•					



#	Description	Qty_	_	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	MEP						
	New WC - including rough-in		1	EA	1,150.00	1,150.00	
	New lav - including rough-in		1	EA	850.00	850.00	
	New tub - including rough-in		1	EA	2,750.00	2,750.00	
	Connection to fixtures - see MEP		4	EA	0.00	-	
	Gas connection for new range - see MEP		1	EA	0.00		
	Exposed sprinkler heads (including 10' branch piping) - see Fire						
	protection		5	EA	-	-	
	- patch existing partition opening due FP work - see Fire protection		1	LS	-		
	New light fixtures		4	EA	150.00	600.00	
	New radiator		4	EA	317,50	1,270	
	Connection to radiator (see MEP & electrical)		4	EA	0.00	-	
	Repaint existing radiator / cover		1	EA	45.00	45.00	
	New electrical panel		1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry		6	EA	275.00	1,650.00	
	New duplex receptacle - GFI - including Circuitry		2	EA	300.00	600.00	
	New single pole switch - including Circuitry		4	EA	275.00	1,100.00	
	New smoke detector		2	EA	325.00	650.00	
	Intercom handset		1	EA	761.25	761.25	
	Sub-total						39,832
	GC & Overhead and Profit	21%			,		8,365
	New appliances						
	New range		1	EA	475.00	475.00	
	New refrigerator		1	EA	490.00	490.00	
	Sub-total						965
	TOTAL RENOVATION WORK						49,162



Detail 7

Detail Estimate

#	<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	Apt 2M - 3 rooms - LEVEL 4	380	SF	Apartment had a fire and gu	tted	
	Demo					
	Remove gwb partition	61	LF	4.26	259.86	
	Base wood trim	150	LF	0.52	78.00	
	Remove wood flooring - 100%	272	SF	1.82	495.04	
	Remove VCT flooring - kitchen	84	SF	1.04	87.36	
	Remove CT - floor	28	SF	1.56	43.68	
	Remove fuse box	1	EΑ	200.00	200.00	
	Remove toilet accessories	1	LS	50.00	50.00	
	Remove toilet fixtures					
	-WC	1	EΑ	125.00	125.00	
	- Lav	1	EΑ	125.00	125.00	
	- Tub	1	EΑ	225.00	225.00	
	Remove medicine cabinet	1	EA	30.00	30.00	
	Remove toilet millwork	1	LS	35.00	35.00	
	Remove kitchen sink	1	EA	125.00	125.00	
	Remove existing radiator	3	EΑ	60.00	180.00	
	Remove existing appliances	2	ĒΑ	35.00	70.00	
	Remove miscellaneous millwork at closet	2	LS	60.00	120.00	
	Miscellaneous demo	380	SF	0.50	190.00	
	Miscellaneous disposal	380	SF	0.65	247.00	
	New work					
	Clean apartment		SF	1.00	-	
	New GWB partition	492	SF	9.25	4,551.00	
	New exterior furring	877	SF	6.85	6,004.03	
	Ptd Walls	1,573	SF	1.05	1,651.65	
	Repair plaster ceiling	-	SF	9.50	-	
	Ptd ceiling	380	SF	1.25	475.00	
	New wood flooring -100%	272	SF	11.00	2,992.00	
	Refinish wood floor	-	SF	2.75	•	
	New VCT - kitchen	84	SF	3.75	315.00	
	New wood base - 100%	150	LF	7.94	1,190.63	
	New GWB Ceiling	380	SF	10.50	3,990.00	
	New Doors			4		
	New interior door	2	EA	1,250.00	2,500.00	
	New closet door	3	EA	1,100.00	3,300.00	
	Ptd existing / new doors	6	EA	75.00	450.00	
	Miscellaneous millwork at closet	3	LS	650.00	1,950.00	
	New apartment sign	1	EΑ	115.00	115.00	
	Toilet					
	New CT floor	28	SF	14.00	392.00	
	New CT base	19	ĹF	14.00	266.00	
	New CT walls	32	SF	14.00	448.00	
	New toilet accessories	1	EA	200.00	200.00	
	New medicine cabinet, lighted	1	EA	409.25	409.25	
	Kitchen					
	New kitchen base cabinet	5	LF	375.00	1,875.00	
	New kitchen wall cabinet	. 5	LF	395.00	1,975.00	
	New kitchen sink - including rough-in	1	EA	950.00	950.00	
	New un-vented range hood	1	EA	400.00	400.00	



Detail Estimate

Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total U
MEP .					
New WC - including rough-in	1	EA	1,150.00	1,150.00	
New lav - including rough-in	1	EA	850.00	850.00	
New tub - including rough-in	1	EA	2,750.00	2,750.00	
Connection to fixtures - see MEP	4	EA	0.00		
Gas connection for new range - see MEP	1	EA	0.00		
Exposed sprinkler heads (including 10' branch piping) - see Fire					
protection	7	EA	-	-	
- patch existing partition opening due FP work - see Fire protection	1	LS			
New light fixtures	5	EA	150.00	750.00	
New radiator	3	EA	317.50	953	
Connection to radiator (see MEP & electrical)	3	EA	0.00	-	
New electrical panel	1	EA	1,550.00	1,550.00	
New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
New duplex receptacle - including Circuitry	12	EA	275.00	3,300.00	
New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
New smoke detector	3	EA	325.00	975.00	
Intercom handset	1	EA	761.25	761.25	
Sub-total					55
GC & Overhead and Profit	21%				11
New appliances					
New range	1	EA	475.00	475.00	
New refrigerator	1	EA	490.00	490.00	
Sub-total					



Market Rehab Scheme

# <u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total U
Apt 2O - 3 rooms - LEVEL 2	367	SF			
Demo					
Remove partition (toilet)	8	LF	4.26	34.08	
Base wood trim - 40%	56	LF	0.52	29.33	
Remove wood flooring - 20%	51	SF	1.82	92.46	
Remove VCT flooring - kitchen	84	SF	1.04	87.36	
Remove CT - floor	29	SF	1.56	45.24	
Remove doors - entry & interiors	3	EA	115.00	345.00	
Remove doors - closet	2	EA	95.00	190.00	
Remove fuse box	1	EA	200.00	200.00	
Remove toilet accessories	1	LS	50.00	50.00	
Remove toilet fixtures					
-WC	1	EA	125.00	125.00	
- Lav	1	EA	125.00	125.00	
- Tub	1	EA	225.00	225.00	
Remove medicine cabinet	1	EA	30.00	30.00	
Remove toilet millwork	1	LS	35.00	35.00	
Remove kitchen sink	1	EA	125.00	125.00	
Remove light fixtures	5	EA	45.00	225.00	
Remove existing radiator	3	EA	60.00	220.00	
Remove kitchen base / wall cabinets	- 8	LF	12.60	100.80	
Remove existing appliances	2	EA	35.00	70.00	
Miscellaneous demo	367	SF	0.50	183.50	
Miscellaneous disposal	367	SF	0.65	238.55	
New work					
Clean apartment		SF	1.00	_	
New GWB partition	64	SF	9.25	592.00	
Repair partition around new window		LF	15.00	502.55	
Patch existing partition for MEP work / existing damaged	1	LS	400.00	400.00	
Repair plaster partition - 40%	622	SF	5.00	3,108.00	
Ptd Walls	1,554	SF	1.05	1,631.70	
Repair plaster ceiling - 40%	147	SF	9.50	1,394.60	
Ptd ceiling	367	SF	1.25	458.75	
New wood flooring - 20%	51	SF	16.00	812.80	
Refinish wood floor	203	SF	2.75	558.80	
New VCT - kitchen	84	SF	3.75	315.00	
New wood base - 40%	56	LF	7.94	447.68	
New Doors	30		7,54	111.00	
New entry door	1	EA	1,550.00	1,550.00	
New interior door	2	EA	1,250.00	2,500.00	
New closet door	2	EA	1,100.00	2,200.00	
Ptd existing / new doors	5	EA	75.00	375.00	
New apartment sign	1	EA	115.00	115.00	
Toilet					
New CT floor	29	SF	14.00	406.00	
New CT base	19	LF	14.00	266.00	
New CT walls	60	SF	14.00	840.00	
Clean existing CT floor	29	SF	1.50	43.50	
New toilet accessories	1	EA	200.00	200.00	
New medicine cabinet, lighted	1	EA	409.25	409.25	
Kitchen					
New kitchen base cabinet	5	LF	375.00	1,875.00	
New kitchen wall cabinet	8	LF	395.00	3,160.00	
New kitchen sink - including rough-in	1	EA	950.00	950.00	
New un-vented range hood	1	EA	400.00	400.00	



Detail Estimate

#	<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	MEP					
	New WC - including rough-in	1	EA	1,150.00	1,150.00	
	New lav - including rough-in	1	EA	850.00	850.00	
	New tub - including rough-in	1	EΑ	2,750.00	2,750.00	
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP Exposed sprinkler heads (including 10' branch piping) - see Fire	1	EA	0.00	-	
	protection	6	EA	-	-	
	- patch existing partition opening due FP work - see Fire protection	1	LS	-	-	
	New light fixtures	5	EA	150.00	750.00	
	New radiator	-	EA	317.50	-	
	Connection to radiator (see MEP & electrical)	-	EA	0.00	-	
	Repaint existing radiator / convector cover	-	EA	45.00	-	
	New convector cover	1	EΑ	95.00	95.00	
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry	10	EΑ	275.00	2,750.00	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
	New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
	New smoke detector	3	EA	325.00	975.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					41,172
	GC & Overhead and Profit	21%				8,646
	New appliances					
	New range	1	EA	475.00	475.00	
	New refrigerator	1	EA	490.00	490.00	
	Sub-total					965
	TOTAL RENOVATION WORK					50,783

gleeds

Detail Estimate

Apt 40 - 3 rooms - LEVEL 1 Deno Bate woods (fim - 20% Remove doors - entry, kinderiors Remove doors - entry, kinderiors Remove doors - closet Remove doors - closet Remove file box Remove fil	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total
Base wood tilm	Apt 4D - 3 rooms - LEVEL 1	382	SF			
Remove doors - chosel of the characteristic	Demo					
Remove floors - closest Remove flose to closest Remove floid accessories 1	Base wood trim - 20%	29	LF			
Remove fuse box 1	Remove doors - entry & interiors	3	EA	115.00	345.00	
Remove foiled accessories	Remove doors - closet	2	EA	95.00	190.00	
Remove folet fotures Remove light fictures Remove uskiting appliances Remove existing appliances Remove existing appliances Remove existing appliances Remove light fictures Rem	Remove fuse box	1	EA	200.00	200.00	
Remove kitchen sink Remove kitchen sink Remove kitchen sink Remove kitchen sink Remove kitchen base / wall cabinets Remove kitchen base / wall cabinets Remove casking appliances 2 EA 35.00 Miscellaneous demo 382 SF 0.50 191.00 Miscellaneous demo Miscellaneous demo Miscellaneous demo Miscellaneous demo Miscellaneous demo Miscellaneous demoral Remove work Ciean apartment Patch existing partition for MEP work / existing damaged 1 LS 40.00 Repair plaster partition for MEP work / existing damaged 1 LS 40.00 Repair plaster partition for MEP work / existing damaged 1 LS 40.00 Repair plaster partition for MEP work / existing damaged 1 LS 40.00 Repair plaster partition for MEP work / existing damaged 1 LS 40.00 Repair plaster partitions - 20% 1 SF 5 1.05 Repair plaster partitions - 20% 1 SF 5 1.05 Repair plaster partitions - 20% 1 SF 5 1.05 Repair plaster partitions - 20% 1 SF 5 1.05 Repair plaster partitions - 20% 1 SF 7 1.50 Repair plaster partitions - 20% 1 SF 7 1.50 Repair plaster partitions - 20% 1 SF 7 1.50 Repair plaster partitions - 20% 1 SF 7 1.50 Repair plaster partitions - 20% 1 SF 7 1.50 Repair plaster partitions - 20% 1 SF 7 1.50 Repair plaster partitions - 20% 1 SF 7 1.50 Repair plaster partitions - 20% 1 SF 7 1.50 Repair plaster partitions - 20% 1 Repair plaster p	Remove toilet accessories	1	LS	50.00	50.00	
Remove light fixtures 5	Remove toilet fixtures	-	EΑ			
Remove skitchen base / valid cabinets 8	Remove kitchen sink	1	EA	125.00	125.00	
Remove sixthen base / wall cabinets 8	Remove light fixtures	5	EA	45.00	225.00	
Remove aciding appliances 2 EA 35.00 70.00		8	LF	12.60	100.80	
Miscellaneous disposal 382 SF 0.50 191,00						
New work	= · · ·					
Clean apartment						
Patch existing partition for MEP work / existing damaged	New work					
Repair plaster partitions - 20% 1,515.00	Clean apartment		SF	1.00		
Pid Walis	Patch existing partition for MEP work / existing dama	iged 1	LS	400.00	400.00	
Prid Walls	Repair plaster partitions - 20%	303	SF	5.00	1,515.00	
Repair plaster celling 20% 75		1,515	SF	1.05	1,590.75	
Ptd celling			SF	9.50	725.80	
Refinish wood floor						
New wood base - 20%						
New Doors						
New entry door		29	LF	1.54		
New Interior door		4	ΕΛ.	1 550 00		
New closed door						
Pid existing / new doors						
Tollet						
Toilet Clean existing CT floor Re-grout existing CT floor Re-grout existing CT wall 60 SF 5.83 157.28 Re-grout existing CT wall 60 SF 5.83 349.50 New toilet accessories 1 EA 200.00 200.00 New medicine cabinet, lighted 1 EA 409.25 409.25 Kitchen New kitchen base cabinet 5 LF 375.00 1.875.00 New kitchen wall cabinet 8 LF 395.00 3,160.00 New kitchen sirk - including rough-in 1 EA 950.00 950.00 New kitchen sirk - including rough-in 1 EA 950.00 950.00 New un-vented range hood 1 EA 400.00 400.00 MEP Clean existing tub, WC & lav 1 LS 140.00 140.00 Refinish tub 1 EA 272.00 272.00 Connection to fixtures - see MEP 1 EA 0.00 - Exposed sprinkler heads (including 10' branch piping) - see Fire protection - patch existing partition opening due FP work - see Fire protection 1 LS New light fixtures						
Clean existing CT floor	New apartment sign	. 1	ξA	115.00	115.00	
Re-grout existing CT floor		27	c.	1.50	40.50	
Re-grout existing CT wall 60 SF 5.83 349.50 New tollet accessories 1 EA 200.00 200.00 New medicine cabinet, lighted 1 EA 409.25 409.25 409.25						
New foilet accessories						
New medicine cabinet, lighted						
New kitchen base cabinet						
New kitchen base cabinet	Vitahan					
New kitchen wall cabinet		5	1 =	375.00	1 875 00	
New kitchen sink - including rough-in New un-vented range hood 1 EA 950.00 950.00 New un-vented range hood 1 EA 400.00 400.00						
New un-vented range hood						
Clean existing tub, WC & lav						
Clean existing tub, WC & lav						
Refinish tub		1	15	140.00	140.00	
Connection to fixtures - see MEP						
Gas connection for new range - see MEP						
Exposed sprinkler heads (including 10' branch piping) - see Fire protection 7 EA					-	
Protection			ĻΑ	0.00	•	
- patch existing partition opening due FP work - see Fire protection New light fixtures See Fire protection New radiator New radiator See MEP & electrical See Me Better & electr			F.4			
New light fixtures 5 EA 150.00 750.00 New radiator 2 EA 317.50 635 Connection to radiator (see MEP & electrical) 2 EA 0.00 - New electrical panel 1 EA 1,550.00 1,550.00 New duplex receptacle - including Circuitry 10 EA 275.00 2,750.00 New duplex receptacle - GFI - including Circuitry 2 EA 300.00 600.00 New single pole switch - including Circuitry 5 EA 275.00 1,375.00 New smoke detector 3 EA 325.00 975.00 Intercom handset 1 EA 761.25 761.25 Sub-total GC & Overhead and Profit 21% New range 1 EA 475.00 475.00						
New radiator						
Connection to radiator (see MEP & electrical) 2	5					
New electrical panel 1 EA 1,550.00 1,550.00 New duplex receptacle - including Circuitry 10 EA 275.00 2,750.00 New duplex receptacle - GF1 - including Circuitry 2 EA 300.00 600.00 New single pole switch - including Circuitry 5 EA 275.00 1,375.00 New smoke detector 3 EA 325.00 975.00 Intercom handset 1 EA 761.25 761.25 Sub-total GC & Overhead and Profit 21% 21% New appliances New range 1 EA 475.00 475.00						
New duplex receptacle - including Circuitry 10 EA 275.00 2,750.00 New duplex receptacle - GFI - including Circuitry 2 EA 300.00 600.00 New single pole switch - including Circuitry 5 EA 275.00 1,375.00 New smoke detector 3 EA 325.00 975.00 Intercom handset 1 EA 761.25 761.25 Sub-total GC & Overhead and Profit 21% 21% A75.00 475.00	•					
New duplex receptacle - GFI - including Circuitry 2 EA 300.00 600.00 New single pole switch - including Circuitry 5 EA 275.00 1,375.00 New smoke detector 3 EA 325.00 975.00 Intercom handset 1 EA 761.25 761.25 Sub-total GC & Overhead and Profit 21% New appliances New range 1 EA 475.00 475.00	•					
New single pole switch - including Circuitry 5 EA 275.00 1,375.00 New smoke detector 3 EA 325.00 975.00 Intercom handset 1 EA 761.25 761.25 Sub-total GC & Overhead and Profit 21% New appliances New range 1 EA 475.00 475.00						
New smoke detector 3 EA 325.00 975.00 Intercom handset 1 EA 761.25 761.25 Sub-total GC & Overhead and Profit 21% 21% New appliances New range 1 EA 475.00 475.00	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
New snoke detector 3 EA 325.00 975.00 Intercom handset 1 EA 761.25 761.25 Sub-total GC & Overhead and Profit 21% New appliances New range 1 EA 475.00 475.00	New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
Intercom handset 1 EA 761.25 Sub-total GC & Overhead and Profit 21% New appliances New range 1 EA 475.00 475.00		3	EA			
GC & Overhead and Profit 21% New appliances 1 EA 475.00 475.00						
New appliances 1 EA 475.00 475.00		249/				3
New range 1 EA 475.00 475.00		21%				1
New refrigerator 1 EA 490.00 490.00	•					
	New refrigerator	1	EA	490.00	490.00	
Sub-total Sub-total	Sub-total					
TOTAL RENOVATION WORK	TOTAL RENOVATION WORK					41

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#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	Apt 6E - 3 rooms - LEVEL 1	364	SF			
	Demo					
	Base wood trim - 20%	28	LF	0.52	14.35	
	Remove doors - entry & interiors	3	EA	115.00	345.00	
	Remove doors - closet	2	EA	95.00	190.00	
	Remove fuse box	1	EA	200.00	200.00	
	Remove toilet accessories	1	LS	50.00	50.00	
	Remove toilet fixtures					
	Remove kitchen sink	1	EA	125.00	125.00	
	Remove medicine cabinet	1	EA	30.00	30.00	
	Remove light fixtures	5	EA	45.00	225.00	
	Remove kitchen base / wall cabinets	5	LF	12.60	63.00	
	Remove existing appliances	2	ĒA	35.00	70.00	
	Miscellaneous demo	364	SF	0.50	182.00	
	Miscellaneous disposal	364	SF	0.65	236.60	
	New work					
	Clean apartment	-	SF	1.00	-	
	Patch existing partition for MEP work / existing damaged	1	LS	400.00	400.00	
	Repair plaster partitions - 20%	294	SF	5.00	1,470.00	
	Ptd Walls	1,470	SF	1.05	1,543.50	
	Repair plaster ceiling - 20%	73	SF	9.50	691.60	
	Ptd ceiling	364	SF	1.25	455.00	
	Refinish wood floor	259	SF	2.75	712.25	,
	New VCT - kitchen	-	SF	3.75		
	New wood base - 20%	28	LF	7.94	219.08	
	New Doors	20		7.54	-	
	New entry door	1	EΑ	1,550.00	1,550.00	
	New interior door	2	EA	1,250.00	2,500.00	
	New closet door	2	EA	1,100.00	2,200.00	
	Ptd existing / new doors	5	EA	75.00	375.00	
	New apartment sign	1	EA	115.00	115.00	
	Toilet					
	Clean existing CT floor	29	SF	1.50	43.50	
	Re-grout existing CT floor	29	SF	5.83	168.93	
	Re-grout existing CT wall	76	SF	5.83	442.70	
	New toilet accessories	1	EA	200.00	200.00	
	New medicine cabinet, lighted	1	EA	409.25	409.25	
	Kitchen					
	New kitchen base cabinet	5	LF	375.00	1,875.00	
	New kitchen wall cabinet	8	LF	395.00	3,160.00	
	New kitchen sink - including rough-in	1	EA	950.00	950.00	
	New un-vented range hood	1	EA	400.00	400.00	
	MEP					
	Clean existing tub, WC & lav	1	LS	140.00	140.00	
	Refinish tub	1	EA	272.00	272.00	
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP	1	EA	0.00	-	
	Exposed sprinkler heads (including 10' branch piping) - see Fire	'		0.00	-	
	protection	6	EA			
	- patch existing partition opening due FP work - see Fire protection	1	LS	-	-	
				450.00	750.00	
	New light fixtures	5	EA	150.00	750.00	
	Repaint existing radiator / convector cover	2	EA	45.00	90.00	
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - Including Circuitry	9	EA	275.00	2,475.00	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
	New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
	New smoke detector	3	EA	325.00	975.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					30,600
	GC & Overhead and Profit	21%				6,426
	New appliances					
	New range	1	EΑ	475.00	475.00	
	New refrigerator	1	EΑ	490.00	490.00	
	Sub-total					965
	TOTAL RENOVATION WORK					37,991
						31,331

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Detail 13

Detail Estimate

272				
273	SF			
55	LF	4.26	234.30	
-				
1	LS	50.00	50.00	
•				
	EA	45.00	225.00	
3	EA	60.00	180.00	
7	LF	12.60	81.90	
2	EA	35.00	70.00	
2	LS	60.00	120.00	
273	SF	0.90	245.70	
		0.50	136.50	
273	SF	0.65	177.45	
			-	
	_		1,815.00	
			-	
273	SF	10.50	2,866.50	
1	EA	115.00	115.00	
_				
1 1				
_				
1	EA	400.00	400.00	
	7 2 2 273 273 273 273 273 273 273 165 81 99 273 1 1 2 4 2 1 1 2 72 72 1 1 1 1 3 5 5 1	99 LF 81 SF 27 SF 1 EA 2 EA 1 EA 1 LS 1 EA 1 EA 1 EA 1 EA 2 EA 2 LS 273 SF 274 EA 2 LS	99 LF 0.52 81 SF 1.04 27 SF 1.56 1 EA 115.00 2 EA 95.00 1 EA 200.00 1 LS 50.00 1 EA 125.00 1 EA 225.00 1 EA 30.00 1 EA 30.00 1 EA 35.00 1 EA 45.00 3 EA 45.00 3 EA 45.00 2 EA 35.00 2 LS 60.00 273 SF 0.90 273 SF 0.90 273 SF 0.65 SF 1.00 440 SF 9.25 1 LS 300.00 1,091 SF 1.05 273 SF 1.05 1 EA 1,250.00 1 EA 1,250.00 1 EA 1,550.00 1 EA 1,550.00 2 EA 1,100.00 3 EA 200.00 1 EA 1,250.00	99 LF 0.52 51.48 81 SF 1.04 84.24 27 SF 1.56 42.12 1 EA 115.00 115.00 2 EA 95.00 190.00 1 EA 200.00 200.00 1 LS 50.00 50.00 1 EA 125.00 125.00 1 EA 125.00 125.00 1 EA 30.00 30.00 1 EA 30.00 30.00 1 LS 35.00 35.00 1 EA 30.00 35.00 1 EA 30.00 30.00 2 EA 45.00 225.00 2 EA 35.00 70.00 2 EA 35.00 70.00 2 LS 60.00 120.00 273 SF 0.90 245.70 273 SF 0.65 177.45 SF 1.00 440 SF 9.25 4,070.00 1,091 SF 1.05 1,145.50 273 SF 1.25 341.25 165 SF 11.00 1.815.00 - SF 2.75 81 SF 3.75 303.75 99 LF 7.94 765.81 273 SF 10.50 1,550.00 1 EA 1,550.00 1,550.00 1 EA 1,250.00 1,550.00 1 EA 1,50.00 1,550.00 1 EA 1,250.00 1,250.00 2 EA 1,100.00 2,200.00 1 EA 1,250.00 1,950.00



Market Rehab Scheme

#	<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	MEP					
	New WC - including rough-in	1	EA	1,150.00	1,150.00	
	New lav - including rough-in	1	EA	850.00	850.00	
	New tub - including rough-in	1	EA	2,750.00	2,750.00	
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP	1	EA	0.00	-	
	Exposed sprinkler heads (including 10' branch piping) - see Fire					
	protection	6	EA	-	-	
	- patch existing partition opening due FP work - see Fire protection	-	LS	-	-	
	New light fixtures	5	EA	150.00	750.00	
	New radiator	3	EA	317.50	953	
	Connection to radiator (see MEP & electrical)	3	EA	0.00	-	
	Repaint existing radiator / cover	-	EA	45.00	-	
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry	7	EA	275.00	1,925.00	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600,00	
	New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
	New smoke detector	2	EA	325.00	650.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					41,251
	GC & Overhead and Profit	21%				8,663
	New appliances					
	New range	1	EA	475.00	475.00	
	New refrigerator	1	EA	490.00	490.00	
	Sub-total					965
	TOTAL RENOVATION WORK					50,879

gleeds

#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total
BUILDING 430						
Apt 1F - 2 rooms - I Demo	EVEL 2	273	SF			
Remove partition	(toilet)	8	ĻF	4.26	34.08	
Base wood trim -	40%	38	LF	0.52	19.97	
Remove wood flo	poring - 20%	34	\$F	1.82	61.15	
Remove VCT flo	oring - kitchen	78	SF	1.04	81.12	
Remove CT - flo	or	28	SF	1,56	43.68	
Remove doors -	entry & interiors	2	ĒΑ	115.00	230.00	
Remove doors -	closet	2	EA	95.00	190.00	
Remove fuse book Remove toilet ac		1 1	EA LS	200.00 50.00	200.00 50.00	
Remove toilet fix	ures					
-WC		1	EA EA	125.00 125.00	125.00 125.00	
- Lav - Tub		1	EA	225.00	225.00	
Remove medicin	e cabinet	1	EA	30.00	30.00	
Remove toilet mi	lwork	1	LS	35.00	35.00	
Remove kitchen	sink	1	EA	125.00	125.00	
Remove light fixt	ıres	4	EA	45.00	180.00	
Remove kitchen	pase / wall cabinets	6	LF	12.60	75.60	
Remove existing		2	EA	35.00	70.00	
Miscellaneous de Miscellaneous di		273 273	SF SF	0.50 0.65	136.50 177.45	
New work						
Clean apartment		-	SF	1.00	-	
New GWB partitle	on	64	SF	9.25	592.00	
Patch existing pa	rtition for MEP work / existing damaged	1	LS	300.00	300.00	
Repair plaster pa	ditions - 40%	440	SF	5.00	2,200.80	
Ptd Walls		1,100	SF	1.05	1,155.42	
Repair plaster ce	ling - 40%	109	SF	9.50	1,037.40	
Ptd ceiling	·	273	SF	1.25	341.25	
New wood floorin	7 - 20%	34	SF	16.00	537.60	
Refinish wood flo	-	134	SF	2.75	369.60	
				3.75	292.50	
New VCT - kitche		78	SF			
New wood base - New Doors	40%	38	LF	7.94	304.80	
New entry do	or	1	EA	1,550.00	1,550.00	
New interior of		1	EA	1,250.00	1,250.00	
New close! do	•	2 4	EA EA	1,100.00 75.00	2,200.00 300.00	
Ptd existing / new New apartment s		1	EA	115.00	115.00	
Toilet						
New CT floor		28	SF	14.00	392.00	
New CT base		19	LF	14.00	266.00	
New CT walls	ania a	76	SF	14.00	1,064.00	
New toilet access New medicine ca		1 1	EA EA	200.00 409.25	200.00 409.25	
Kitchen						
New kitchen base	cabinet	3	LF	375.00	937.50	
New kitchen wall		5	LF	395.00	1,975.00	
	- including rough-in	1	EA	950.00	950.00	
New un-vented ra		1	EA	400.00	400.00	



<u>Description</u>	Qty	_	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
MEP						
New WC - including rough-in		1	EA	1,150.00	1,150.00	
New lav - including rough-in		1	EA	850.00	850.00	
New tub - including rough-in		1	EA	2,750.00	2,750.00	
Connection to fixtures - see MEP		4	EA	0.00		
Gas connection for new range - see MEP		1	EA	0.00		
Exposed sprinkler heads (including 10' branch piping) - see Fire						
protection		5	EA	-	-	
- patch existing partition opening due FP work - see Fire protection		1	LS			
New light fixtures		4	EΑ	150.00	600.00	
New radiator	_		EA	317.50	-	
Connection to radiator (see MEP & electrical)	-		EA	0.00	-	
Repaint existing radiator / cover		1	EA	45.00	45.00	
New electrical panel		1	EA	1,550.00	1,550.00	
New duplex receptacle - including Circuitry		9	EA	275.00	2,475.00	
New duplex receptacle - GFI - including Circuitry		2	EA	300.00	600.00	
New single pole switch - including Circuitry		4	EA	275.00	1,100.00	
New smoke detector		2	EA	325.00	650.00	
Intercom handset		1	EA	761.25	761.25	
Sub-total						33,886
GC & Overhead and Profit	21%					7,116
New appliances						
New range		1	EA	475.00	475.00	
New refrigerator		1	EA	490.00	490.00	
Sub-total						965
TOTAL RENOVATION WORK						41,967

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Market Rehab Scheme

Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total_US
Apt 1J - 3 rooms - LEVEL 3	382	SF			
Demo	_			24.00	
Remove partition (toilet)	8	LF	4.26	34.08	
Base wood trim - 60%	88	LF	0.52	45.55	
Remove wood flooring - 60%	169	SF	1.82	306.85	
Remove VCT flooring - kitchen	74	SF	1.04	76.96	
Remove CT - floor	27	SF	1.56	42.12	
Remove doors - entry & interiors	3	EA	115.00	345.00	
Remove doors - closet	3	EA	95.00	285.00	
Remove fuse box	1	EA	200.00	200.00	
Remove toilet accessories	1	LS	50.00	50.00	
Remove toilet fixtures		20	55.55		
-WC	1	EA	125.00	125.00	
	1	EA	125.00	125.00	
- Lav		EA	225.00	225.00	
- Tub	1				
Remove medicine cabinet	1	EA	30.00	30.00	
Remove toilet millwork	1	LS	35.00	35.00	
Remove kitchen sink	1	ĘΑ	125.00	125.00	
Remove light fixtures	5	EA	45.00	225.00	
Remove existing radiator	3	EA	60.00	180.00	
Remove kitchen base / wall cabinets	6	LF	12.60	69.30	
Remove existing appliances	2	EA	35.00	70.00	
Remove miscellaneous millwork at closet	2	LS	60.00	120.00	
Remove existing outlets & switches	382	SF	0.90	343.80	
•	382	SF	0.50	191.00	
Miscellaneous demo	382	SF	0.65	248.30	
Miscellaneous disposal	362	SF	0.65	240,30	
New work		0.5			
Clean apartment	•	SF	1.00	-	
New GWB partition	64	SF	9.25	592.00	
Patch existing partition for MEP work / existing damaged	1	LS	400.00	400.00	
Repair plaster partitions - 60%	909	SF	5.00	4,545.00	
Ptd Walls	1,515	SF	1.05	1,590.75	
Repair plaster ceiling - 60%	229	SF	9.50	2,177.40	
Ptd ceiling	382	SF	1.25	477.50	
New wood flooring - 60%	169	SF	16.00	2,697.60	
Refinish wood floor	112	SF	2.75	309.10	
New VCT - kitchen	74	SF	3.75	277.50	
	53	LF	7.94	417.20	
New wood base - 60%	55	LI	7.54	417.20	
New Doors		~^	4 550 00	4 550 00	
New entry door	1	EA	1,550.00	1,550.00	
New interior door	2	EA	1,250.00	2,500.00	
New closet door	3	ĒΑ	1,100.00	3,300.00	
Ptd existing / new doors	6	EA	75.00	450.00	
Miscellaneous millwork at closet	3	L\$	650.00	1,950.00	
New apartment sign	1	EA	115.00	115.00	
Toilet					
New CT floor	27	SF	14.00	378.00	
New CT base	19	LF	14,00	266.00	
New CT walls	76	SF	14.00	1.064.00	
New medicine cabinet, lighted	1	EA	409.25	409.25	
Kitchen					
	4	LF	375.00	1,500.00	
New kitchen base cabinet					
New kitchen wall cabinet	6	LF	395.00	2,370.00	
New kitchen sink - including rough-in	1	EΑ	950.00	950.00	
New un-vented range hood	1	EA	400.00	400.00	

York Avenue Apartments (429 East 64th Street and 430 East 65th Street)



Apartment Renovation Budgets

Market Rehab Scheme

#	Description	Qty	<u>Unit</u>	<u>Rate</u>	Total US \$	Sub-Total US \$
	MEP					
	New WC - including rough-in	1	EA	1,150.00	1,150.00	
	New lav - including rough-in	1	EA	850.00	850.00	
	New tub - including rough-in	1	EA	2,750.00	2,750.00	
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP	1	EA	0.00	-	
	Exposed sprinkler heads (including 10' branch piping) - see Fire					
	protection	7	EA	-	-	
	- patch existing partition opening due FP work - see Fire protection	1	LS	-	-	
	New light fixtures	5	EA	150.00	750.00	
	New radiator	4	EA	317.50	1,270	
	Connection to radiator (see MEP & electrical)	4	EA	0.00	-	
	Repaint existing radiator / convector cover	-	EA	45.00	-	
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry	10	EA	275.00	2,750.00	
	New duplex receptacle - GFI - Including Circuitry	2	EA	300.00	600.00	
	New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
	New smoke detector	3	EA	325.00	975.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					48,966
	GC & Overhead and Profit	21%				10,283
	New appliances					
	New range	1	EA	475.00	475.00	
	New refrigerator	1	EA	490.00	490.00	
	Sub-total					965
	TOTAL RENOVATION WORK					60,213



Market Rehab Scheme

	Qty	<u>Unit</u>	<u>Rate</u>	Total US \$	Sub-Total US \$
Apt 2B - 2 rooms - LEVEL 2	273	SF			
Demo Remove partition (toilet)	8	LF	4.26	34.08	
Base wood trim - 40%	40	LF LF	4.26 0.52	20.59	
Remove wood flooring - 20%	49	SF	1,82	89.54	
Remove VCT flooring - kitchen	49	SF	1.04	-	
Remove CT - floor	27	SF	1.56	42.12	
Remove doors - entry & interiors	2	EA	115.00	230.00	
Remove doors - closet	2	EA	95.00	190.00	
Remove doos doos	1	EA	200.00	200.00	
Remove toilet accessories	1	LS	50,00	50.00	
Remove toilet fixtures		-	30.00	00.00	
-WC	1	EA	125.00	125.00	
- Lav	1	EΑ	125.00	125.00	
- Tub	1	EA	225.00	225.00	
Remove medicine cabinet	1	EA	30.00	30.00	
Remove toilet millwork	1	LS	30.00	30.00	
Remove kitchen sink	1	EA	125.00	125.00	
Remove light fixtures	4	EA	45.00	180.00	
Remove kitchen base / wall cabinets	7				
	2	LF EA	12.60	88.20 70.00	
Remove existing appliances Miscellaneous demo	273	SF	35.00 0.50	136.50	
	273 273	SF	0.50		
Miscellaneous disposal	2/3	31	0.65	177.45	
New work					
Clean apartment	-	SF	1.00		
New GWB partition	64	SF	9.25	592.00	
Patch existing partition for MEP work / existing damaged	1	LS	300.00	300.00	
Repair plaster partitions - 40%	448	SF	5.00	2,240.70	
Ptd Walls	1,120	SF	1.05	1,176.37	
Repair plaster ceiling - 40%	82	SF	9.50	780.90	
Ptd ceiling	273	SF	1.25	341.25	
New wood flooring - 20%	49	SF	16.00	787.20	
Refinish wood floor	116	SF	2.75	318.45	
New VCT - kitchen	81	SF	3.75	303.75	
New wood base - 40%	40	LF	7.94	314.33	
New GWB Ceiling @ toilet	27	SF	11.75	317.25	
New Doors					
New entry door	1	EA	1,550.00	1,550.00	
New interior door	1	EA	1,250.00	1,250.00	
New closet door	2	EA	1,100.00	2,200.00	
Ptd existing / new doors	4	EA	75.00	300.00	
New apartment sign	1	EA	115.00	115.00	
Toilet					
New CT floor	27	SF	14.00	378.00	
New CT base	18	LF	14.00	252.00	
New CT walls	74	SF	14.00	1,036.00	
New toilet accessories	1	EA	200.00	200.00	
New medicine cabinet, lighted	1	EA	409.25	409.25	
Kitchen					
New kitchen base cabinet	4	LF	375.00	1,500.00	
New kitchen wall cabinet	7	LF	395.00	2,765.00	
New kitchen sink - including rough-in	1	EA	950.00	950.00	
New un-vented range hood	1	EA	400.00	400.00	
MEP					
	1	EA	1,150.00	1,150.00	
New WC - including rough-in	1	EA	850.00	850.00	
New WC - including rough-in New lay - including rough-in		EA	2,750.00	2,750.00	
New lav - including rough-in	1			2,750.00	
New lav - including rough-in New tub - including rough-in	1	⊏∧		-	
New lav - including rough-in New tub - including rough-in Connection to fixtures - see MEP	4	EA	0.00		
New lav - including rough-in New tub - including rough-in Connection to fixtures - see MEP Gas connection for new range - see MEP		EA EA	0.00	-	
New lav - including rough-in New tub - including rough-in Connection to fixtures - see MEP Gas connection for new range - see MEP Exposed sprinkler heads (including 10' branch piping) - see Fire	4 1	EA			
New lav - including rough-in New tub - including rough-in Connection to fixtures - see MEP Gas connection for new range - see MEP	4			-	
New lav - including rough-in New tub - including rough-in Connection to fixtures - see MEP Gas connection for new range - see MEP Exposed sprinkler heads (including 10' branch piping) - see Fire protection	4 1 5	EA EA		- -	
New lav - including rough-in New tub - including rough-in Connection to fixtures - see MEP Gas connection for new range - see MEP Exposed sprinkler heads (including 10' branch piping) - see Fire	4 1	EA		- - - - - - - - -00.00	



#	<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	New radiator		EA	317.50		
	Connection to radiator (see MEP & electrical)	-	EA	0.00	-	
	Repaint existing radiator / cover	1	EA	45.00	45.00	
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry	7	EA	275.00	1,925.00	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
	New single pole switch - including Circuitry	4	EA	275.00	1,100.00	
	New smoke detector	2	EA	325.00	650.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					34,927
	GC & Overhead and Profit	21%				7,335
	New appliances					
	New range	1	EA	475.00	475.00	
	New refrigerator	1	EA	490.00	490.00	
	Sub-total					965
	TOTAL RENOVATION WORK					43,227



Detail Estimate

#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total I
Apt 3	G - 3 rooms - LEVEL 2	370	SF			
Demo						
	emove partition (toilet)	8	LF	4.26	34.08	
	ase wood trim - 40%	61	LF	0.52	31.62	
	ernove wood flooring - 20%	52	SF	1.82	94.64	
	emove VCT flooring - kitchen	84	SF	1.04	87.36	
	emove CT - floor	27	SF	1.56	42.12	
	emove doors - entry & interiors	3	EA	115.00	345.00	
	emove doors - closet	2	EA	95.00	190.00	
	emove fuse box	1	EA	200.00	200.00	
	emove toilet accessories	1	LS	50.00	50.00	
	emove toilet fixtures	'	20	***************************************	00.00	
100	-WC	1	EA	125.00	125.00	
	- Lav	1	EA	125.00	125.00	
	- Tub	1	EA	225.00	225.00	
R	emove medicine cabinet	1	EΑ	30.00	30.00	
	emove toilet millwork	i	LS	35.00	35.00	
	emove kitchen sink	1	EA	125.00	125.00	
	emove light fixtures	5	EA	45.00	225.00	
	emove light lixtures	7	LF	12.60	88.20	
	emove existing appliances	2	EA	35.00	70.00	
	scellaneous demo	370	SF	0.50	185.00	
		370	SF	0.65	240.50	
	scellaneous disposal	370	3r	0.65	240.50	
New v						
	ean apartment	-	SF	1.00	-	
	ew GWB partition	64	SF	9.25	592.00	
	tch existing partition for MEP work / existing damaged	1	LS	400.00	400.00	
	pair plaster partitions - 40%	657	SF	5.00	3,284.40	
	d Walls	1,642	SF	1.05	1,724.31	
	pair plaster ceiling - 40%	148	SF	9.50	1,406.00	
	d ceiling	370	SF	1.25	462.50	
	w wood flooring - 20%	52	SF	16.00	832.00	
	finish wood floor	208	SF	2.75	572.00	
	w VCT - kitchen	84	SF	3.75	315.00	
	ew wood base - 40%	61	LF	7.94	482.60	
Ne	ew Doors				-	
	New entry door	1	EA	1,550.00	1,550.00	
	New interior door	2	EA	1,250.00	2,500.00	
	New closet door	2	EA	1,100.00	2,200.00	
Pt	d existing / new doors	5	EA	75.00	375.00	
Ne	w apartment sign	1	EA	115.00	115.00	
Toilet	OT A		05		270.00	
	w CT floor	27	SF	14.00	378.00	
	w CT base	19	LF	14.00	266.00	
	w CT walls	76	SF	14.00	1,064.00	
	w toilet accessories	1	EA	200.00	200.00	
Ne	w medicine cabinet, lighted	1	EA	409.25	409.25	
Kitche						
	w kitchen base cabinet	4	LF	375,00	1,500.00	
	w kitchen wall cabinet	7	LF	395.00	2,765.00	
	w kitchen sink - including rough-in	1	EA	950.00	950.00	
Ne	w un-vented range hood	1	EA	400.00	400.00	

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Market Rehab Scheme

#	<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	MEP					
	New WC - including rough-in	1	EA	1,150.00	1,150.00	
	New lav - including rough-in	1	EA	850.00	850.00	
	New tub - including rough-in	1	EA	2,750.00	2,750.00	_
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP	1	EA	0.00	-	
	Exposed sprinkler heads (including 10' branch piping) - see Fire					
	protection	6	EA	-	-	
	- patch existing partition opening due FP work - see Fire protection	1	LS	-	_	
	New light fixtures	5	EA	150.00	750.00	
	New radiator	-	EA	317.50		
	Connection to radiator (see MEP & electrical)	-	EA	0.00	-	
	Repaint existing radiator / convector cover	1	EA	45.00	45.00	
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry	11	EA	275.00	3,025.00	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
	New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
	New smoke detector	3	EA	325.00	975.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					41,123
	GC & Overhead and Profit	21%				8,636
	New appliances				-	
	New range	1	EΑ	475.00	475.00	
	New refrigerator	1	EA	490.00	490.00	
	Sub-total					965
	TOTAL RENOVATION WORK					50,724



Detail Estimate

#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total U
Apt 4P -	4 rooms - LEVEL 3	429	SF			
Demo						
	ove partition (toilet)	8	LF	4.26	34.08	
	wood trim - 60%	92	LF	0.52	48.05	
	ove wood flooring - 60%	190	SF	1.82	345.07	
	ove VCT flooring - kitchen	83	SF	1.04	86.32	
	ove CT - floor	30	SF	1.56	46.80	
	ove doors - entry & interiors	4	EA	115.00	460.00	
	ove doors - closet	2	EA	95.00	190.00	
	ove fuse box	1	EA	20.00	20.00	
	ove toilet accessories	1	LS	50.00	50.00	
	ove toilet fixtures					
, , , , , , , , , , , , , , , , , , , ,	VC	1	EA	125.00	125.00	
		1	EA	125.00	125.00	
	Lav	1	EA	225.00	225.00	
	Tub	1	EA	30.00	30.00	
	ove medicine cabinet		LS	35.00	35.00	
	ove toilet millwork	1	EA	125.00	125.00	
	ove kitchen sink	1	EA	45.00	270.00	
	ove light fixtures	6			180.00	
	ove existing radiator	3	EA	60.00	88.20	
	ove kitchen base / wall cabinets	7	LF	12.60		
	ove existing appliances	2	EA	35.00	70.00	
	ove miscellaneous millwork at closet	2	LS	60.00	120.00	
	ove existing outlets & switches	429	SF	0.90	386.10	
Misc	ellaneous demo	429	SF	0.50	214.50	
Misc	ellaneous disposal	429	SF	0.65	278.85	
New wor	k					
Clea	n apartment	-	SF	1.00		
New	GWB partition	64	SF	9.25	592.00	
Repa	ir partition around new window	-	ĹF	15.00	-	
Patcl	existing partition for MEP work / existing damaged	1	LS	400.00	400.00	
Repa	ir plaster partitions - 60%	970	SF	5.00	4,847.85	
Ptd V	Valls	1,616	SF	1.05	1,696.75	
Repa	ir plaster ceiling - 60%	257	SF	9.50	2,445.30	
Ptd c	eiling	429	SF	1.25	536.25	
	wood flooring - 60%	190	SF	16.00	3,033.60	
	ish wood floor	126	SF	2.75	347.60	
New	VCT - kitchen	83	SF	3.75	311.25	
	wood base - 60%	92	LF	7.94	733.43	
	Doors				-	
	ew entry door	1	EA	1,550.00	1,550.00	
	ew interior door	3	EA	1,250.00	3,750.00	
	ew closet door	2	EA	1,100.00	2,200.00	
	xisting / new doors	6	EA	75.00	450.00	
	ellaneous millwork at closet	2	LS	650.00	1,300.00	
	apartment sign	1	EA	115.00	115.00	
Toilet						
	CT floor	30	SF	14.00	420.00	
	CT base	20	LF	14.00	280.00	
	CT walls	79	SF	14.00	1,106.00	
		1	EA	200.00	200.00	
	tollet accessories medicine cabinet, lighted	1	EA	409.25	409.25	
Kitchen						
	kitchen base cabinet	4	LF	375.00	1,500.00	
	kitchen wall cabinet	4	LF	395.00	1,580.00	
	kitchen waii cabinet kitchen sink - including rough-in	1	EA	950.00	950.00	
	• •	1		400.00	400.00	
New	un-vented range hood	1	EA	400.00	400,00	

York Avenue Apartments (429 East 64th Street and 430 East 65th Street)

Apartment Renovation Budgets

Market Rehab Scheme



#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	MEP					
	New WC - including rough-in	1	EA	1,150.00	1,150.00	
	New lav - including rough-in	1	EA	850.00	850.00	
	New tub - including rough-in	1	EA	2.750.00	2,750.00	
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP	1	EA	0.00	_	
	Exposed sprinkler heads (including 10' branch piping) - see Fire					
	protection	7	EA	-		
	- patch existing partition opening due FP work - see Fire protection					
	New light fixtures	6	LS EA	150.00	900.00	
	New radiator	5	EA	317.50	1,588	
	Connection to radiator (see MEP & electrical)	5	EA	0.00	1,500	
	Repaint existing radiator / convector cover	-	EA	45.00		
	New electrical panel	1	EA	1,550.00	1,550.00	
	New duplex receptacle - including Circuitry	15	EA	275.00	4,125.00	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600.00	
	New single pole switch - including Circuitry	6	EA	275.00	1.650.00	
	New smoke detector	4	EA	325.00	1,300.00	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					51,931
	GC & Overhead and Profit	21%				10,906
	New appliances					
	New range	1	EA	475.00	475.00	
	New refrigerator	1	EA	490.00	490.00	
	Sub-total					965
	TOTAL RENOVATION WORK					63,802

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Detail 25

#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
,,						OUD-LOURI DO 9
	Apt 6O - 3 rooms - LEVEL 4 Demo	384	SF			
	Remove partition	52	LF	4.26	221.52	
	Base wood trim	137	LF	0.52	71.24	
	Remove wood flooring - 100%	270	SF	1.82	491,40	
	Remove VCT flooring - kitchen	87	SF	1.04	90,48	
	Remove CT - floor	. 28	SF	1.56	43.68	
	Remove doors - entry & interiors	3	EA.	115.00	345.00	
	Remove doors - closet	2	EA	95.00	190.00	
	Remove fuse box	1	EA	200.00	200.00	
	Remove toilet accessories	1	LS	50.00	50.00	
	Remove toilet fixtures			00.00	00.00	
	-WC	1	EA	125.00	125.00	
	- Lav	1	EA	125.00	125.00	
	- Tub	1	EA	225,00	225.00	
	Remove medicine cabinet	1	EA	30.00	30.00	
	Remove toilet millwork	1	LS	35.00	35.00	
	Remove kitchen sink	1	EA	125.00	125	
	Remove light fixtures	5	EA	45.00	225	
	Remove existing radiator	4	EA	60.00	240.00	
	Remove kitchen base / wall cabinets	10	LF	12.60	119.70	
	Remove existing appliances	2	EA	35.00	70.00	
	Remove miscellaneous millwork at closet	2	LS	60.00	120.00	
	Remove existing outlets & switches	384	SF	0.90	345.60	
	Miscellaneous demo	384	SF	0.50	192	
	Miscellaneous disposal	384	SF	0.65	249.60	
	New work					
	Clean apartment	-	SF	1.00	-	
	New GWB partition	329	LF	9.25	3,039	
	Repair partition around new window	-	LF	15.00	-	
	Patch existing partition for MEP work / existing damaged	1	LS	400.00	400	
	Repair plaster ceiling	-	SF	9.50	-	
	Ptd Walls	1,473	SF	1.05	1,547	
	Ptd ceiling	384	SF	1.25	480	
	New wood flooring - 100%	270	SF	11.00	2,970	
	Refinish wood floor	-	SF	2.75	-	
	New VCT - kitchen	87	SF	3.75	326	
	New wood base - 100%	137	LF	7.94	1,087	
	New GWB Ceiling	384	SF	10,50	4,032	
	New Doors				-	
	New entry door	1	EA	1,550.00	1,550	
	New interior door	2	EA	1,250.00	2,500	
	New closet door	2	EA	1,100.00	2,200	
	Ptd existing / new doors	5	EA	75.00	375	
	Miscellaneous millwork at closet	2	LS	650.00	1,300	
	New apartment sign	1	EA	115,00	115.00	
	Toilet					
	New CT floor	28	SF	14.00	392	
	New CT base	20	LF	14.00	280	
	New CT walls	78	SF	14.00	1,092	
	New toilet accessories	1	EA	200.00	200	
	New medicine cabinet, lighted	1	EA	409.25	409	
	Kitchen					
	New kitchen base cabinet New kitchen wall cabinet	4	LF	375.00	1,500	
	New kitchen sink - including rough-in	5	LF CA	395.00	1,975	
	New un-vented range hood	1	EA	950.00	950	
	1454 dirvented lange mood	1	ĒΑ	400.00	400.00	





Market Rehab Scheme

#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	MEP					
	New WC - including rough-in	1	EA	1,150.00	1,150	
	New lav - including rough-in	1	EA	850.00	850	
	New tub - including rough-in	1	EA	2,750.00	2,750	
	Connection to fixtures - see MEP	4	EA	0.00	-	
	Gas connection for new range - see MEP	1	EA	0.00	-	
	Exposed sprinkler heads (including 10' branch piping) - see Fire					
	protection	6	EA	-	-	
	- patch existing partition opening due FP work - see Fire protection	1	LS	-		
	New light fixtures	5	EA	150.00	750	
	New radiator	6	EA	317.50	1,905	
	Connection to radiator (see MEP & electrical)	6	EA	0.00	-	
	Repaint existing radiator / convector cover		EA	45.00	-	
	New electrical panel	1	EA	1,550.00	1,550	
	New duplex receptacle - including Circuitry	12	EA	275.00	3,300	
	New duplex receptacle - GFI - including Circuitry	2	EA	300.00	600	
	New single pole switch - including Circuitry	5	EA	275.00	1,375.00	
	New smoke detector	3	EA	325.00	975	
	Intercom handset	1	EA	761.25	761.25	
	Sub-total					49.016
	GC & Overhead and Profit	21%				10,293
	New appliances					
	New range	1	EΑ	475.00	475	
	New refrigerator	1	EA	490.00	490	
	Sub-total					965
	TOTAL RENOVATION WORK					60,274

York Avenue Apartments (429 East 64th Street and 430 East 65th Street) Apartment Renovation Budgets Market Rehab Scheme



#	<u>Description</u>	Qty	<u>Unit</u>	<u>Rate</u>	Total US \$	Sub-Total l
	COMMON AREAS					
	Apartment Vestibules					
	Apts, A,B & C					
	Remove existing light fixture	2	EA	45.00	90.00	
	Patch / repair existing wall	193	SF	1.50	288.90	
	Ptd wall	193	SF	1.05	202.23	
	Patch / repair flooring & base	56	SF	2.00	112.00	
	Patch / repair ceiling	56 56	SF SF	1.00 1.25	56.00 70.00	
	Ptd ceiling	56 2	EA .	150.00	300.00	
	New lighting fixture	-				
	Apts. D, E, F & G			45.00	00.00	
	Remove existing light fixture	2	EA	45.00	90.00 322.50	
	Patch / repair existing wall	215	SF	1.50 1.05	225.75	
	Ptd wall	215	SF		80.00	
	Patch / repair flooring & base	40	SF SF	2,00 1.00	40.00	
	Patch / repair ceiling	40 40	SF	1.25	50.00	
	Ptd ceiling New lighting fixture	2	EA .	150.00	300.00	
		_				
	Apt. H,I,J,K & L	2	EA	45.00	90.00	
	Remove existing light fixture Patch / repair existing wall	148	SF	1.50	222.15	
	Ptd wall	148	SF	1.05	155.51	
	Patch / repair flooring & base	51	SF	2.00	102.00	
	Patch / repair ceiling	51	SF	1.00	51.00	
	Ptd ceiling	51	SF	1.25	63.75	
	New lighting fixture	2	EA	150.00	300.00	
	Apts, M, N, O & P					
	Remove existing light fixture	2	EA	45.00	90.00	
	Patch / repair existing wall	187	SF	1.50	279.75	
	Ptd wall	187	SF	1.05	195.83	
	Patch / repair flooring & base	51	SF	2.00	102.00	
	Patch / repair ceiling	51	SF	1.00	51.00	
	Ptd ceiling	51	SF	1.25	63.75	
-	New lighting fixture	2	EA	150.00	300.00	
	Stair Shafts					
	Apts. A,B & C Remove existing light fixture	1	EA	45.00	45.00	
	Patch / repair existing wall	160	SF	1.50	239.78	
	Ptd wall	160	SF	1.05	167.84	
	Patch / repair tread, & landing	60	SF	10.00	600.00	
	- railing up to code	34	LF	40.00	1,360.00	
	Patch / repair ceiling	39	SF	1.00	38.63	
	Ptd ceiling	39	SF	1,25	48.28	
	New lighting fixture	1	EA	150.00	150.00	
	Apts. D, E, F & G					
	Remove existing light fixture	1	EA	45.00	45.00	
	Patch / repair existing wall	219	SF	1.50	328.13	
f	Ptd wall	219	SF	1.05	229.69	
5	Patch / repair tread, & landing	60	SF	10.00	600.00	
-	railing up to code	34	LF	40.00	1,360.00	
F	Patch / repair ceiling	40	SF	1.00	40.00	
	Ptd ceiling	40	SF	1.25	50.00	
!	New lighting fixture	1	EA	150.00	150.00	
_	Apt. H,I,J,K & L					
	Remove existing light fixture	1	EA	45.00	45.00	
	Patch / repair existing wall	238	SF	1.50	356.63	
	Ptd wall	238	SF	1.05	249.64	
	Patch / repair tread, & landing	60	SF	10.00	600.00	
	railing up to code	34	LF CF	40.00	1,360.00	
	Patch / repair ceiling	43	SF SE	1.00	43.00 53.75	
	Ptd ceiling	43 1	SF EA	1.25 150.00	150.00	
	New lighting fixture	,		155.00	,55.50	
_	Apts. M, N, O & P		E^	4E 00	45.00	
	Remove existing light fixture	1	EA SE	45.00 1.50	45.00 285.38	
	Patch / repair existing wall	190	SF	1.50		
	Ptd wall	190	SF	1.05	199.76	

York Avenue Apartments (429 East 64th Street and 430 East 65th Street) Apartment Renovation Budgets Market Rehab Scheme



#	Description	Qty	Unit	Rate	Total US \$	Sub-Total US \$
	Patch / repair tread, & landing	60	SF	10.00	600.00	
	- railing up to code	34	LF	40.00	1,360.00	
	Patch / repair ceiling	43	SF	1.00	43.00	
	Ptd ceiling	43	SF	1.25	53.75	
	New lighting fixture	1	EA	150.00	150.00	
	Repairs to Existing Fire Escapes	1	LS	10,500.00	10,500.00	
	Miscellaneous disposal	1	ALLOW	1,500.00	1,500.00	
	Subtotal COMMON AREAS					27,341
	GC & Overhead and Profit	21%				5,742
	TOTAL COMMON AREAS					33,083

York Avenue Apartments (429 East 64th Street and 430 East 65th Street) Building Renovation Budget Market Rehab Scheme



<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US S
BUILDING 429 E 64th STREET					
AREAS PER FLOOR:					
Apt. A		SF			
Apt. B	273	SF			
Apt. C	429	SF			
Apt. D	382	SF			
Apt. E	364	SF			
Apt. F	273	SF			
Apt. G	373	SF			
Apt. H		SF			
Apt. I		SF			
Apt. J	382	SF			
Apt. K		SF			
Apt. L	284	SF			
Apt. M	380	SF			
Apt. N	273	SF			
Apt. O	384	SF			
Apt. P	429	SF			
Apt. Q		SF			
TOTAL APARTMENTS AREA PER FLOOR	5,310	SF			
TOTAL APARTMENTS AREA PER BUILDING	31,860	SF			
AREA SLAB BELOW GRADE & SOG (w/o elevator shaft)	7,445	SF			
AREA SLAB ABOVE GRADE (w/o elevator pits)	6,447	SF			
AREA TOTAL BUILDING (including common areas & stairs)	46,127	SF			
GENERAL REQUIREMENTS					
Sidewalk bridge	191	LF	160.00	30,560	
Exterior scaffolding	26,106	SF	3.10	80,929	
Allowance hoisting & handling	26,106	SF	3.25	84,845	
Temporary roof protection	6,447	SF	0.45	2,901	
Temporary utilities	46,127	SF	0.75	34,595	
Temporary heat & cooling	46,127	SF	0.28	12,916	
Site improvements					
- repair exterior sidewalk	1,708	SF	4.00	6,832	
- remove and replace concrete curb (70%)	130	LF	35.00	4,565	
- repair courtyard surface	1,015	SF	3.50	3,553	
- yard lighting	4	EA	650.00	2,600	
- repair/upgrade exterior drainage	1,015	SF	3.50	3,553	
- clean and repaint existing metal grate @ alley	1	EA	250.00	250	
- patch existing asphalt due plumbing / curb work	1	LS	2,615.00	2,615	
Sub-total					270,71
GC & Overhead and Profit	21%				56,85
TOTAL GENERAL REQUIREMENTS					327,562



Detail Estimate

Description	Qty	<u>Unit</u>	Rale	Total US \$	Sub-Total U
MECHANICAL RISERS					
PLUMBING AND MECHANICAL RISERS					
General work					
Repair slab on grade due plumbing work	7,445	SF	0.30	2,234	
Repair roof due plumbing work	6,447	SF	0.38	2,450	
New roof flashing at drains	6	EA	90.00	540	
Allowance repair floor due MEP work	39,680	SF	0.10	3,968	
Repairs to Partitions due to plumbing riser	24,713	SF	1.50	37,069	
Demo Existing Storm Risers	. 1	کا	7,980.00	7,980	
Demolish Plumbing and Mechanical Risers	1	کا	30,720.00	30,720	
Demo Existing Gas Risers	1	LS	7,200.00	7,200	
Concrete slab opening & sleeve for riser					
- steam	13	EA	235.00	3,055	
- storm - existing	-	EA	315.00	-	
- S & V	32	EA	300.00	9,600	
- CW & HW	2	EA	170.00	340	
- gas	16	EA	170.00	2,720	
- electrical riser	. 4	EA	400.00	1,600	
Wood slab opening & sleeve for riser					
- steam	65	EA	150.00	9,750	
- storm - existing		EA	200.00	-	
- S & V (including roof)	176	EA	200.00	35,200	
- CW & HW	192	EA	150.00	28,800	
- gas	80	EA	150.00	12,000	
- electrical riser	20	EA	350.00	7,000	
Plumbing and Mechanical risers					
Replacement of floor drain grates at basement(assumed)	10.00	EA	550.00	5,500	
Cleaning underground piping	7,445.00	SF	0.75	5,584	
New 4" back flow preventer	1	ea	4,446.00	4,446	
Allowance to up-grade hot water system	1	Ľ	25,000.00	25,000	
New pump - CW & HW	2	EA	9,000.00	18,000	
- pump connection	2	EA	3,250.00	6,500	
- testing	2	EA	350.00	700	
- electrical Feeder for pump including disconnect	2	LS	7,250.00	14,500	
Steam - black steel, Sch. 40					
4"	310	LF	82.00	25,453	
3"	179	LF	53.00	9,476	
2½"	24	LF	44.00	1,056	
2"	192	ŁF	33.00	6,338	
2" - risers (13)	852	LF	38.00	32,382	
1"	2,218	LF	19.00	42,134	
Piping insulation	3,775	LF	9.00	33,975	
1" hydronic heating control valve - 4 ea/apt	384	EA	170.47	65,460	
Connection to radiator	384	EA	300.00	115,200	
2" steam valve @ basement	13	EA	528.00	6,864	
4" steam valve @ basement	1	EA	873.00	873	
Allowance valves	1	LS	6,372.00	6,372	
Connection to existing boiler	1	EA	3,250.00	3,250	

Storm - C.I.

York Avenue Apartments (429 East 64th Street and 430 East 65th Street) Building Renovation Budget Market Rehab Scheme



#	<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total U
	6"	670	LF	56.00	37,542	
	6" - riser (6)	410	LF	66.00	27,086	
	4"	182	LF	42.00	7,661	
	6" CO	2	EA	1,085.00	2,170	
	Replace roof drain	6	EA	731.00	4,386	
	Connection to existing system	1	EA	4,250.00	4,250	
	Miscellaneos floor / area drain	1	LS	4,800.00	4,800	
Sar	nitary - C.I.					
	6"	402	LF	56.00	22,490	
	4"	493	LF	42.00	20,702	
	4" - riser (16)	1,094	LF	49.00	53,626	
	2" - 1½"	1,613	LF	31.00	49,997	
	4" CO	2	EA	513.00	1,026	
	Connection to existing system	1	EA	3,250.00	3,250	
	Miscellaneos floor / area drain	1	LS	2,400.00	2,400	
Vei	nt - C.I.					
	4"	35	LF	42.00	1,470	
	4" - riser (16)	1,094	LF	49.00	53,626	
	2" - 1½"	2,189	LF	31.00	67,853	
	4" VTR	16	EA	400.00	6,400	
	d Water - Copper, type L					
	3"	343	LF	85.00	29,138	
	2½"	25	LF	65.00	1,625	
	2"	155	LF	46.00	7,142	
	1½"	112	LF	34.00	3,794	
	1½" - risers (16)	1,094	LF	39.00	42,682	
	1¼"	25	LF	27.00	675	
	1"	20	LF	23.00	460	
	3/4" - 1/2"	1,958	LF	17.00	33,293	
	2" cap	2	EA	65.00	130	
	Piping insulation	3,734	LF	7.75	28,942	
	1/2" - 3/4" ball valve - 2 ea/apt	192	EA	62.00	11,904	
	2" ball valve - 1 ea/apt	96	EA	139.00	13,344	
	Allowance valves	1	LS	9,558.00	9,558	
	Connection to existing system	1	EA	2,250.00	2,250	
Hot	t Water - copper type L					
	2½"	303	LF	65.00	19,708	
	2"	76	LF	46.00	3,478	
	1½"	106	LF	34.00	3,597	
	1¼"	121	LF	27.00	3,272	
	1¼" - risers (16)	1,094	LF	34.00	37,210	
	1" .	15	LF	23.00	345	
	3/4" - 1/2"	1,918	LF	17.00	32,599	
	1½" cap	2	EA	53.00	106	
	Piping insulation	3,633	LF	7.00	25,430	
	1/2" - 3/4" ball_valve - 2 ea/apt	192	EA	62.00	11,904	
	1½" ball valve - 1 ea/apt	96	EA	113.00	10,848	
	Allowance valves	1	LS	7,965.00	7,965	
	Connection to existing water heater	1	EA	2,250.00	2,250	

York Avenue Apartments (429 East 64th Street and 430 East 65th Street) Building Renovation Budget Market Rehab Scheme



	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US 3
Gas - black stee	l, Sch. 40					
3"		351	LF	53.00	18,614	
2½"		25	LF	44.00	1,100	
2"		94	LF.	33.00	3,112	
1½		145	LF	29.00	4,202	
1½ - risers (1	6)	1,094	LF	33.00	36,115	
1" and less		1,152	LF	19.00	21,888	
1" plug valve	- 1 ea/apt	96	ĖΑ	168.00	16,128	
1½" plug val	re @ risers	16	EA	203.00	3,248	
3" plug valve		1	EA	629.00	629	
Allowance va	lves	1	LS	6,372.00	6,372	
Connection Plun	nbing fixtures to new risers: sanitary, ve	nt, CW, HW				
& Gas		96	APT	1,145.00	109,920	
Sub-total						1,566,99
GC & Overhea	d and Profit	21%				329,07
TOTAL MECH	ANICAL RISERS					1,896,06



<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total I
FIRE PROTECTION					
		Sprinkler	Total spkir.		Total spkli
APARTMENT DESCRIPTION	Unit / floor	heads	Hds / floor	No. floors	/ bldg
STUDIO	-		,		
ONE BEDROOM APARTMENT	-				
TWO BEDROOM APARTMENT: L,K,I,M & P	5	6	30	6	
THREE BEDROOM APARTMENT: A,B,D,E,F,G,J,H,M & O	10	7	70	6	
FOUR BEDROOM APARTMENT: C	1	8	8	6	
CODINIZIED AT DACEMENT		80	80	1	
SPRINKLER AT BASEMENT SPRINKLER AT STAIRS	4	1	4	7	
J. MINKELLAN J. J. MING			<u> </u>	· ·	
Concrete slab opening & sleeve for riser @ ground floor slab	4	EA	300.00	1,200	
Wood slab opening & sleeve for riser @ 2nd thru 6th floor	20	EA	200.00	4,000	
Wood stab opening a steere for riser & 2nd and our riser				,,,,,,	
New water service connection	1	EA	6,500.00	6,500	
New Fire pump 750 gpm	1	EA	30,000.00	30,000	
- pump connection	1	EA	3,500.00	3,500	
- testing	2	EA	500.00	1,000	
- electrical feeder for pump including disconnect	2	LS	7,500.00	15,000	
New jockey pump	1	EA	1,450.00	1,450	
- pump connection	1	EA	1,250.00	1,250	
- testing	1	EA	300.00	300	
- electrical feeder for pump including disconnect	1	LS	3,500.00	3,500	
4" back flow preventer	1	. EA	4,446.00	4,446	
4" sprinkler alarm valve	1	` EA	2,313.75	2,314	
4" floor control valve	. 7	EA	4,136.11	28,953	
2" drain valve	7	EA	303.59	2,125	
Fire hose rack, hose, nozzle & valve	28	EA	897.78	25,138	
Fire extinguisher and cabinet	-	EA	350.00	-	
Sidewalk siamese and connection	2	EA	1,695.50	3,391	
TS - Tamper switch	5	EA	228.00	1,140	
FS - Tamper switch	5	EA	228.00	1,140	
Pipe & valve labeling	1	LS	2,500.00	2,500	
Pipe sleeve thru interior wall	1	LS	2,500.00	2,500	
Exterior wall opening and watertight	1	EA	1,100.00	1,100	
Testing	1	LS	11,340.00	11,340	
Exposed sprinkler heads (including 10' branch piping)	756	EA	305.00	230,580	
- patch existing partition opening due FP work	1	LS	22,680.00	22,680	
Sprinkler pipe - black steel, Sch. 40					
4"	1,586	LF	81.21	128,799	
4" - riser (4)	251	LF.	95.45	23,940	
3"	308	LF	52.86	16,279	
2½"	100	LF	43.86	4,386	
2" 1" - (included in sprinkler head price)	1,382	LF LF	32.13 18.43	44,410	
Miscellaneous fire protection	46,127	SF	0.75	34,595	
Sub-total					659
GC & Overhead and Profit	21%				138

York Avenue Apartments (429 East 64th Street and 430 East 65th Street) Building Renovation Budget Market Rehab Scheme



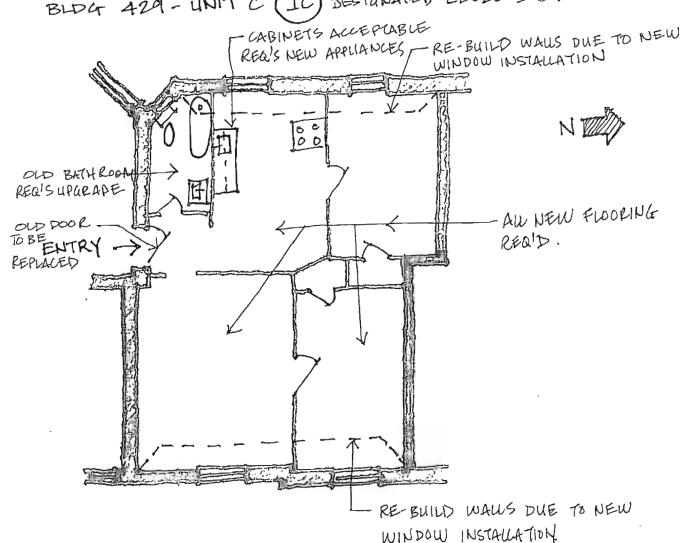
	<u>Description</u>	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US
	ELECTRICAL					
	Demolish Existing Electrical Risers	1	LS	36,480.00	36,480	
	Incoming Service - CONED Costs	1	LS	16,500.00	16,500	
	Incoming Service	1	LS	7,500.00	7,500	
	Incoming switchboard	1	EA	15,000.00	15,000	
	Service switch 1,200A	1	EA	25,510.00	25,510	
	MDP 1,200A	1	EA	15,500.00	15,500	
	DP - distribution panels 400A	4	EA	10,000.00	40,000	
	ADP - power/lighting panels, 100A - see apts. cost estimate	96	EA	In Apartments		
	Feeders - to DP	350	LF	102.00	35,700	
1	Feeders - Risers from DP					
	- apt A,B, C & D	1,758	LF	27.50	48,345	
	- apt E, F, G, H, I	2,198	LF	27.50	60,431	
	- apt J, K, L & M	1,758	LF	27.50	48,345	
	- apt G,H,I	1,319	LF	27.50	36,259	
F	Repairs to Partitions due to electrical riser	7,032	SF	2.50	17,580	
E	Emergency lighting at egress corridor, lobby, basement an roof					
ι	utility rooms	36	EA	472.90	17,024	
F	Repairs to intercom system	1	LS	12,000	12,000	
F	Fire Alarm at Core					
	Allow for Panel	1	LS	10,000	10,000	
	Allow for Fire Alarm Devices	84	EA	550	46,200	
	Sub-total					488,3
	GC & Overhead and Profit	21%				102,5

York Avenue Apartments (429 East 64th Street and 430 East 65th Street) Apartment Renovation Budgets Market Rehab Scheme



#	Description	Qty	<u>Unit</u>	Rate	Total US \$	Sub-Total US \$
	Window Replacement - Per Building					
	Based on information given by Stahl Realty					
	Remove existing windows (3.5' x 5' assumed)	20	EA	75.00	1,500.00	
	Remove existing windows (2.5' x 3' assumed)	249	EΑ	70.00	17,430.00	
	Remove existing windows (1.5' x 2' assumed)	40	EA	45.00	1,800.00	
	Remove window trim	3,359	LF	0.52	1,746.68	
	Remove window lintel	1,062	LF	5.75	6,103.63	
	Name de des de la conflictat de la Confl					
	New exterior window 3.5' x 6', incl. caulking	20	EA	1,511.50	30,230.00	
	New exterior window 3' x 6', incl. caulking	229	EA	1,305.00	298,845.00	
	New exterior window 1.5' x 3', incl. caulking	40	EA	357.75	14,310.00	
	New window opening	2,415	SF	8.00	19,316.00	
	Temporary shoring for window replacement	1,106	LF	18.50	20,461.00	
	New window trim	4,862	LF	11.00	53,482.00	
	New window sill	831	LF	31.00	25,774.95	
	New window lintel	1,106	LF	30.50	33,733.00	
	Repair existing partition around new window	4,862	LF	15.00	72,930.00	
	Repair exterior facade around new window	4,862	LF	17.50	85,085.00	
	Paint new window	289	EA	95.00	27,455.00	
	Sub-total					710,202
	GC & Overhead and Profit	21%				149,142
	TOTAL RENOVATION WINDOW					859,345

BLDG 429 - UNIT C (1C) DESIGNATED LEVEL 3 BY CHENT.



* ALL DOORS TO BE REPLACED

* ALL BASE TRILL TO BE REPLACED

* ALC NEW WINDOW TRIM REQ'D

* FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER, GROUND ALL OUTLETS (ASSUME ONE OUTLET PER WALL)

* NEW UGHT FIXTURES REQ'D

* PAINT ENTIRE APARTMENT.

DATE:

01-MAR-2011

APARTMENT

1C

PLACE:

429 East 64th Street

PREPARED BY:

Umang Shah - ProjectConsult

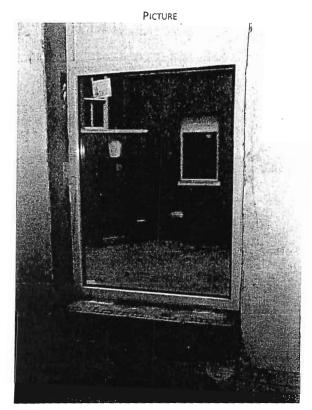
umang@projectconsult.us

O: 212-406-8474

TELEPHONE:

C: 646-318-0512

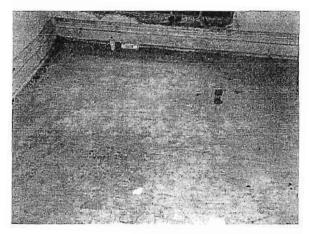
ITEM# 1.1



NOTES

New Window installed at East Wall of Living Room

2.1



Living Room flooring



DATE: 01-MAR-2011

APARTMENT

1C

PLACE:

ITEM#

3.1

429 East 64th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

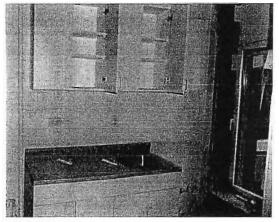
O: 212-406-8474

C: 646-318-0512

Bathroom is original with claw foot tub, toilet, lavatory sink and mosaic tile.



4.1



Kitchen cabinets have been upgraded

DATE: 01-MAR-2011

APARTMENT

1C

PLACE:

429 East 64th Street

PREPARED BY:

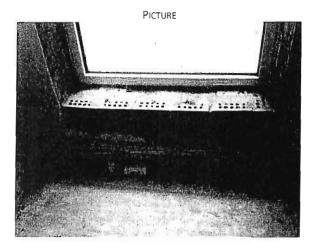
Umang Shah - ProjectConsult umang@projectconsult.us

O: 212-406-8474

TELEPHONE:

C: 646-318-0512

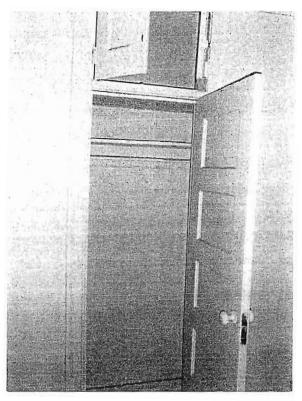
TEM # **5.1**



NOTES

Sill and window trim to be built.

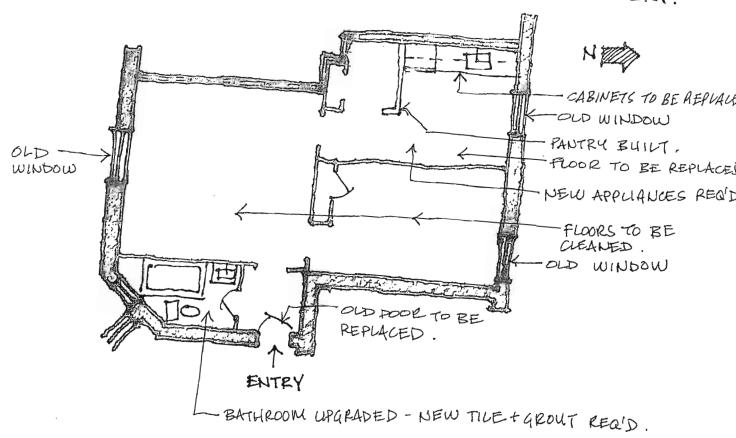
6.1



Old interior doors installed.

2011 SILL VILI

BLDG 429 - UNIT G (19) DESIGNATED LEVEL 3 BY CHENT.



- * ALL INTERIOR DOORS TO BE REPLACED.
- * ALL BASE TRIM TO BE REPLACED.
- * ALL WINDOW TRIM TO BE REPLACED
- * APARTMENT HAS CIRCUIT BREAKER, CHECK FOR GROUNDING.
- * PAINT ENTIRE APARTMENT.

DATE: 01-MAR-2011

APARTMENT

PLACE:

1G

429 East 64th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

0: 212-406-8474

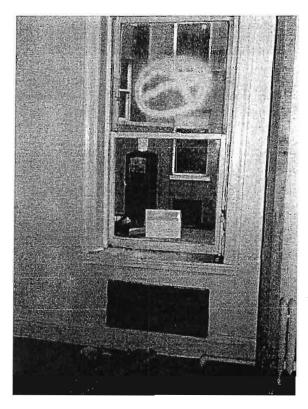
C: 646-318-0512

ITEM#

PICTURE

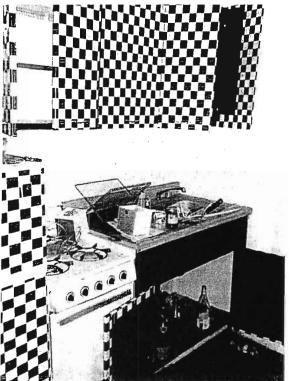
NOTES

1.1



Exiting window requires replacement of window trim and sill

2.1



Old kitchen cabinets installed with tack paper

DATE:

01-MAR-2011

APARTMENT

PLACE:

1**G**

429 East 64th Street

PICTURE

NOTES

3.1

ITEM#



Bathroom has been upgraded but in bad shape

PREPARED BY:

TELEPHONE:

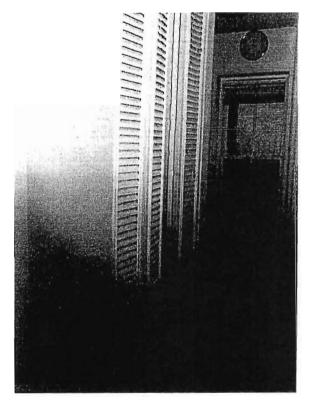
Umang Shah - ProjectConsult

umang@projectconsult.us

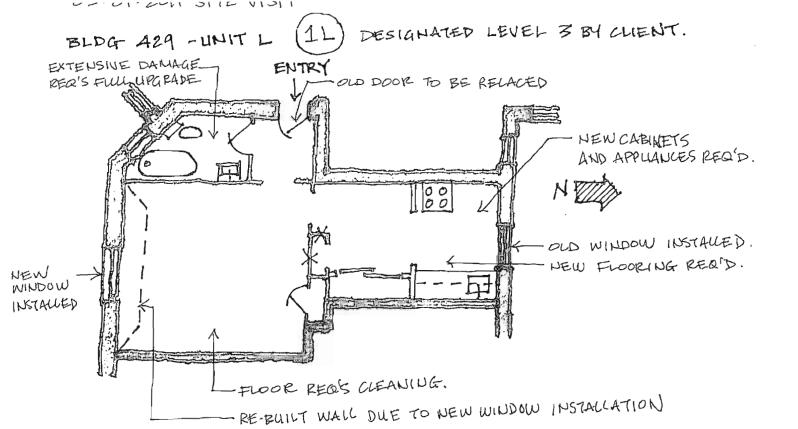
O: 212-406-8474

C: 646-318-0512

4.1



Pantry was added from original plans



- * ALL BASE TRIM TO BE REPLACED.
- * FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER. GROUND ALL OUTLESS (ASSUME ONE OUTLET PER WALL)
- * ALL INTERIOR DOORS TO BE REPLACED
- * PAINT ENTIRE APARTMENT
- * NEW LIGHT FIXTURES RERID.

APARTMENT

1L

PLACE:

429 East 64th Street

PREPARED BY:

Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474

TELEPHONE:

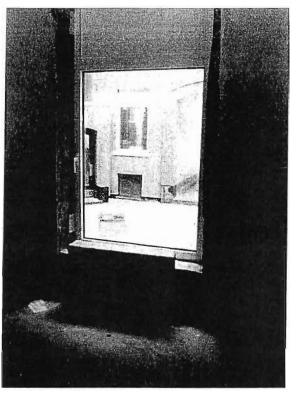
C: 646-318-0512

ITEM#

PICTURE

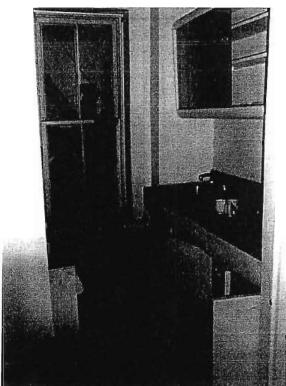
NOTES

1.1



New window installed at East wall of room

2.1



Old kitchen cabinets installed

APARTMENT

1L

Prepa

PREPARED BY:

Umang Shah - ProjectConsult

umang@projectconsult.us O: 212-406-8474

O: 212-406-8474 C: 646-318-0512

PLACE:

429 East 64th Street

TELEPHONE:

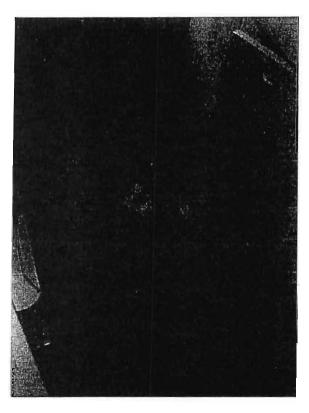
EPHONE: C: 64

ITEM#

PICTURE

NOTES

3.1



Kitchen flooring in bad shape

APARTMENT

PLACE:

1L

429 East 64th Street

PICTURE

4.1

ITEM #



NOTES

Bathroom upgraded but in bad shape.

PREPARED BY:

TELEPHONE:

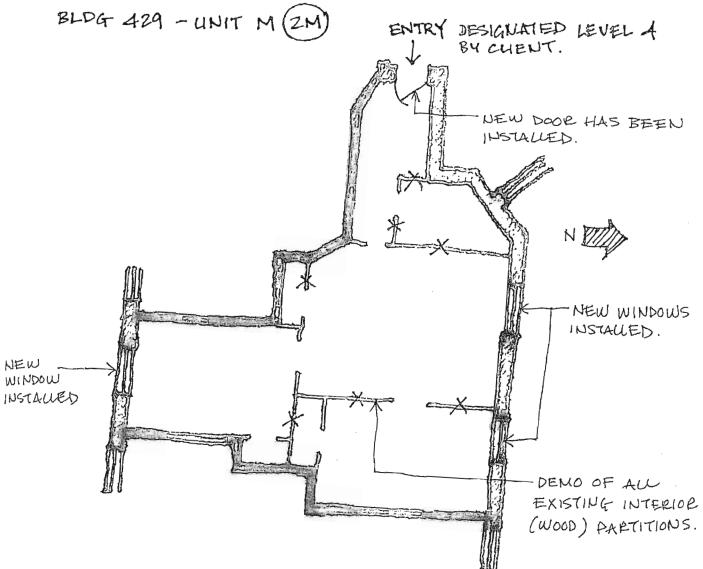
Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474

C: 646-318-0512

SITE VISIT



* APARTMENT HAD A FIRE AND GUTTED

- * ALL NEW INTERIOR PARTITIONS AND CEILING REQ'D.
- * ALL NEW ELECTRICAL REQ'D ..
- * ALL NEW BATHROOM REQ'D.
- * ALL NEW KITCHEN REQ'D
- * ALL HEW FINISH CARPENTRY + DOORS REQ'D.
- * PAINT ENTIRE APARTMENT.
- X ALL NEW PWUBING

DATE: 01-MAR-2011

PLACE:

APARTMENT 2M

429 East 64th Street

Umang Shah - ProjectConsult

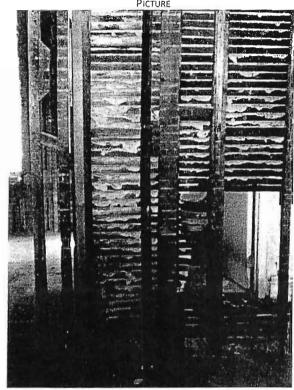
umang@projectconsult.us

0: 212-406-8474

TELEPHONE: C: 646-318-0512

PICTURE

ITEM# 1.1

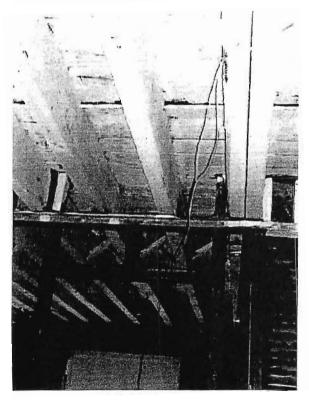


NOTES

All walls have been stripped due to fire in apartment

PREPARED BY:

2.1



Ceilings have been stripped



DATE: 01-MAR-2011

APARTMENT

2M

PLACE:

429 East 64th Street

PICTURE

ITEM# 3.1



PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult umang@projectconsult.us

O: 212-406-8474

C: 646-318-0512

NOTES

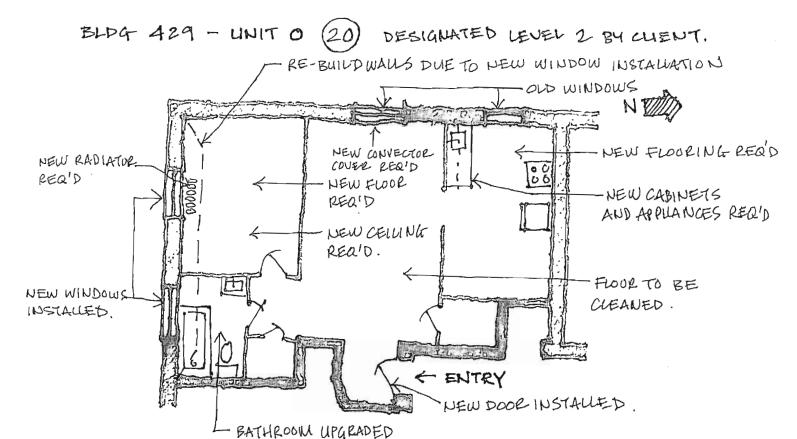
New windows have been installed



Existing radiators remaining



4.1



- * AW WINDOW TRIM TO BE REPLACED.
- * ALL BASE TRIM TO BE REPLACED

REQUIRES RE-GROUT.

- * FLIGE BOX TO BE REPUACED W/ CIRCUIT EXEAKER GROUND ALL OUTLETS (ASSUME ONE OUTLET PER WALL)
- * PAINT ENTIRE APARTMENT.
- * NEW HAHT FIXTURES REQID.

DATE: 01-MAR-2011

PLACE:

APARTMENT

20

429 East 64th Street

PREPARED BY:

Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474

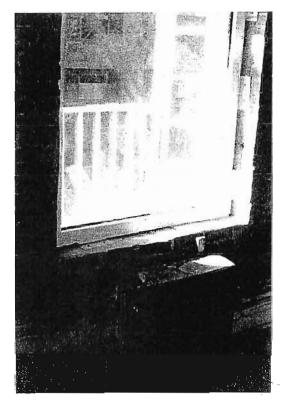
TELEPHONE:

C: 646-318-0512

ITEM #

PICTURE

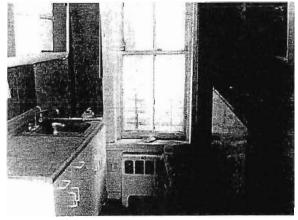
1.1



NOTES

All walls have been stripped due to fire in apartment

2.1



Base cabinets have been upgraded. All upper cabinets old. Appliances old

01-MAR-2011

APARTMENT

20

PLACE:

429 East 64th Street

PREPARED BY:

Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474

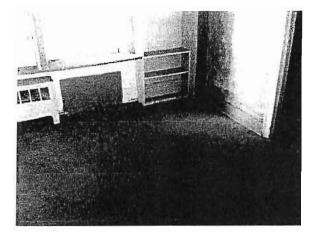
TELEPHONE:

C: 646-318-0512

ITEM #

PICTURE

3.1



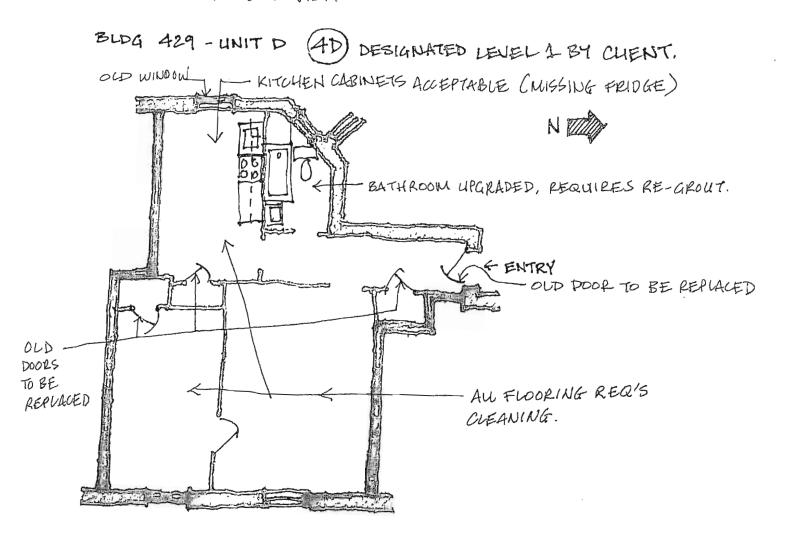
NOTES

Flooring to be cleaned

4.1



Walls and ceiling to be repaired due to new window installation.



- * ALL BASE TRIM TO BE REPLACED
- * ALL NEW WINDOW TRIM REQ'D.
- * FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER

 AROUND ALL OUTLETS CASSUME ONE OUTLET PERWALL)
- * PAINT ENTIPE APARTMENT

01-MAR-2011

APARTMENT 4D

PLACE: 429 East 64th Street

PREPARED BY:

Umang Shah - ProjectConsult

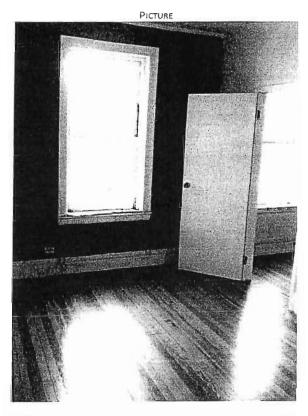
umang@projectconsult.us

O: 212-406-8474

TELEPHONE: C: 6

C: 646-318-0512

ìтем # **1.1**



NOTES
Floors and walls in good condition





Bathroom has been upgraded. Requires re-grouting



01-MAR-2011

APARTMENT 4D

PLACE: 429 East 64th Street

PREPARED BY:

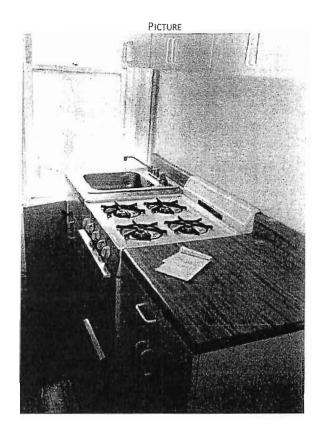
TELEPHONE:

Umang Shah - ProjectConsult umang@projectconsult.us

0: 212-406-8474

C: 646-318-0512

ITEM # **3.1**



NOTES
Kitchen has been upgraded

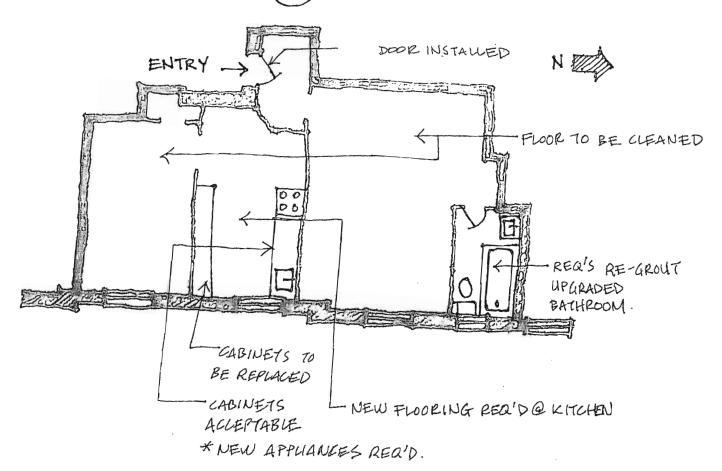
4.1



Old interior doors installed



BLDG 429 - UNIT E (GE) DESIGNATED LEVEL 1 BY CHENT.



* ALL WINDOWS ARE OLD

* ALL BASE TRIM TO BE REPLACED

* ALL WINDOW TRIM TO BE REPLACED

* FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER. GROUND ALL OUTLETS.

(ASSUME ONE OUTLET PER WALL)

* ALL INTERIOR DOORS TO BE REPLACED

* PAINT ENTIRE APARTMENT

* NEW UGHT FIXTURES REQID

DATE: 01-MAR-2011

APARTMENT

6E

PLACE:

429 East 64th Street

PREPARED BY:

Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474

TELEPHONE: C: 646-318-0512

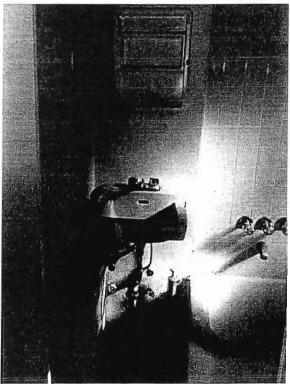
Item #

1.1



NOTES
Floors require extensive cleaning





Bathroom has been upgraded. Requires re-grouting

DATE:

01-MAR-2011

6E **APARTMENT**

PLACE:

429 East 64th Street

PREPARED BY:

TELEPHONE:

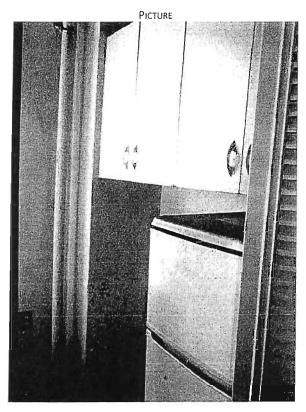
Umang Shah - ProjectConsult umang@projectconsult.us

O: 212-406-8474

C: 646-318-0512

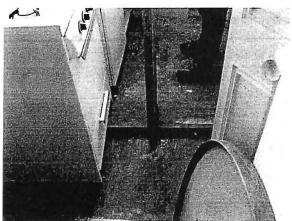
ITEM#

3.1

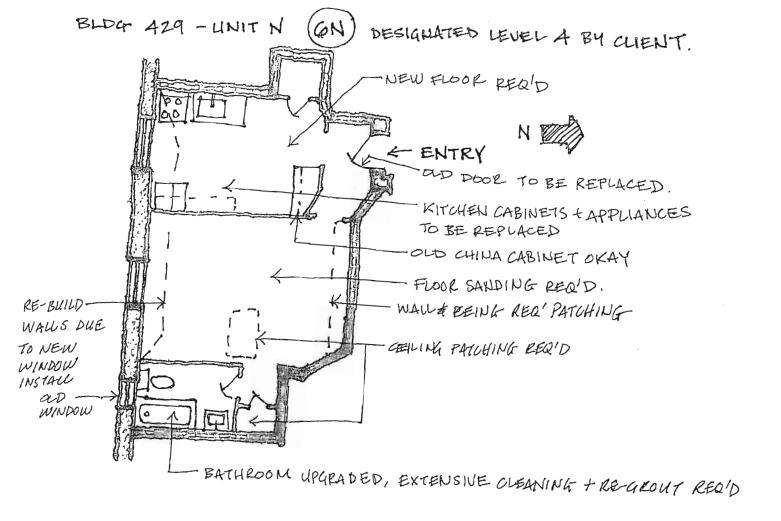


NOTES Old cabinets installed at South wall

4.1



Flooring at kitchen in bad shape



* APARTMENT COVERED W/ PIGEON DROPPINGS

* ALL BASE TRIM TO BE REPLACED

X ALL NEW WINDOW TRIM REQ'D

* FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER
GROUND ALL OUTLETS (ASSUME ONE OUTLET PER WALL)

* NEW LIGHT FIXTURES REQ'D.

* PAINT ENTIRE APARTMENT

APARTMENT

PLACE:

6N

429 East 64th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult umang@projectconsult.us

O. 212 406 9474

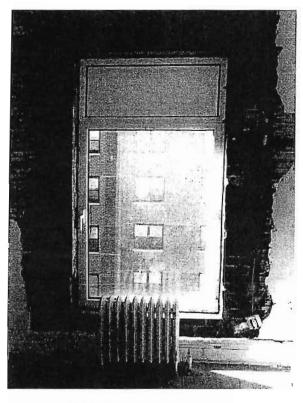
O: 212-406-8474 C: 646-318-0512

PICTURE

ITEM #

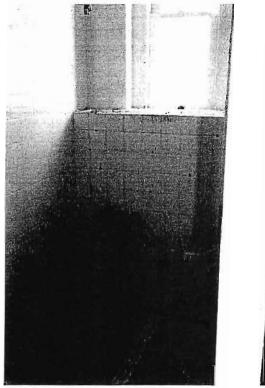
NOTES

1.1



New windows installed at South wall

2.1



Bathroom has been upgraded. Requires extensive cleaning and re-grouting. Pigeon dropping throughout.

APARTMENT

6N

PLACE:

429 East 64th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474

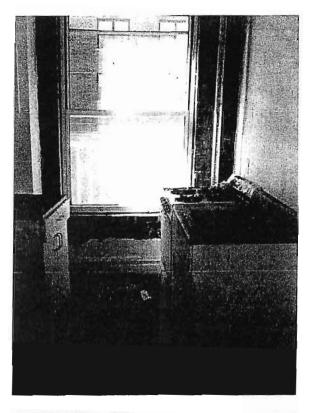
C: 646-318-0512

ITEM#

PICTURE

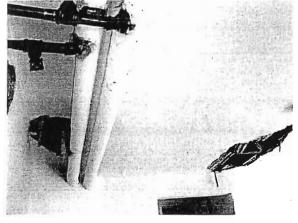
NOTES

3.1



Cabinets and appliances covered in Pigeon droppings.

4.1



Ceiling damage due to plumbing retrofit at Living room.

DATE:

01-MAR-2011

APARTMENT

ITEM#

6N

PLACE:

429 East 64th Street

OIA

NOTES

PREPARED BY:

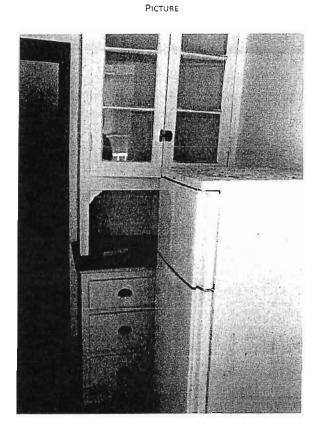
TELEPHONE:

Umang Shah - ProjectConsult

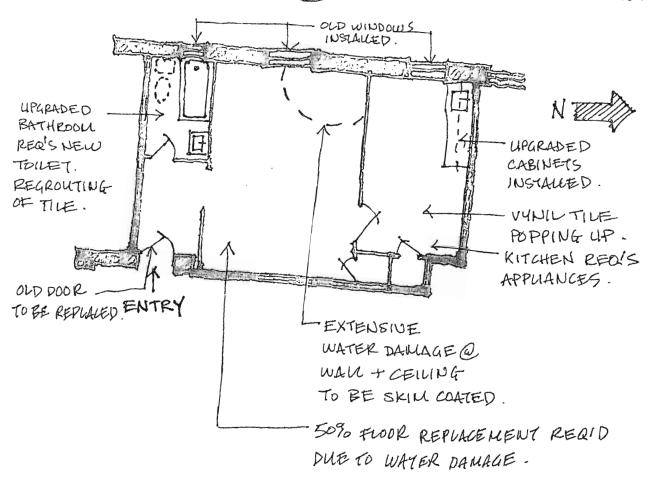
umang@projectconsult.us

O: 212-406-8474

C: 646-318-0512



Old China cabinet in Kitchen in acceptable condition.



* AU WINDOWS ARE OLD.

* AU WINDOWS TRIM TO BE REPLACED.

* AUL BASE TRIM TO BE REPLACED.

* FUSE BOX TO BE REPLACED W/ CARCUIT BREAKER.

GROUND AU OUTLETS. (ASSUME ONE OUTLET PER WALL)

* AUL INTERIOR DOORS TO BE REPLACED.

* PAINT ENTIRE APARTMENT.

DATE: **01-MAR-2011**

PLACE:

APARTMENT 1F

_--

430 East 65th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

0: 212-406-8474

C: 646-318-0512

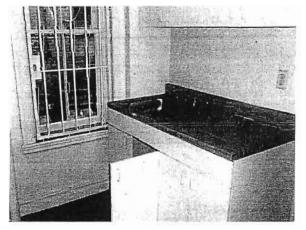
ІТЕМ # **1.1**



NOTES

Water damage at walls, ceiling and floor on East wall.

2.1



Upgraded cabinets installed.

DATE:

01-MAR-2011

APARTMENT

1F

PLACE:

430 East 65th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

0: 212-406-8474

C: 646-318-0512

ITEM# 3.1

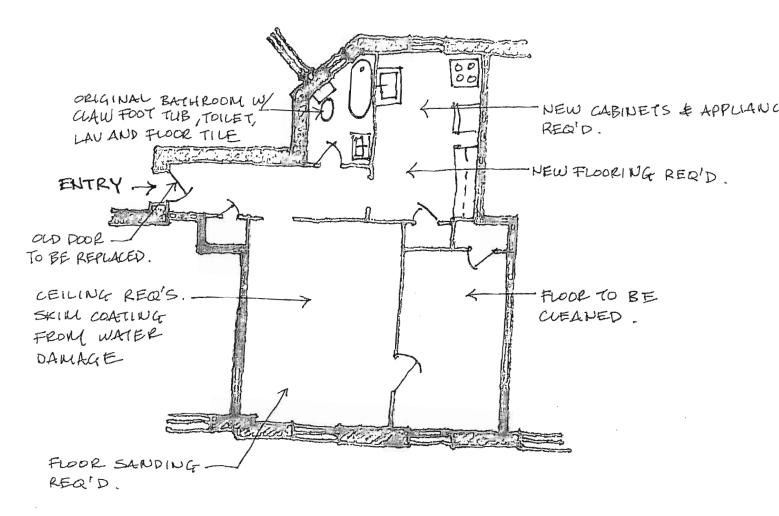


Bathroom has been upgraded. New toilet and re-grouting required.

US. OF WOLL SITE VISIT

BLDG 430 - UNIT J

(1) DESIGNATED LEVEL 3 BY CHENT



* ALL WINDOWS ARE OLD.

* ALL WINDOW TEIM TO BE REPLACED

* ALL BASE TRIM TO BE PEPLACED.

4 FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER GROUND ALL OUTLETS (ASSUME ONE DUTLET PER WALL)

* ALL INTERIOR DOORS TO BE REPLACED

* ALL LIGHT FIXTURES TO BE REPLACED.

* PAINT ENTIRE APARTMENT.

01-MAR-2011

APARTMENT

1J

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474 C: 646-318-0512

PLACE:

1.1

430 East 65th Street

ITEM# PICTURE



NOTES Ceiling requires skim coating at Living room.

2.1



Original Bathroom in bad shape.

DATE:

01-MAR-2011

APARTMENT

PLACE:

1J

430 East 65th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474

C: 646-318-0512

1TEM # **3.1**



NOTES

Old cabinets and appliances installed at Kitchen





Kitchen flooring in bad shape

DATE:

01-MAR-2011

APARTMENT

1J

PLACE:

ITEM#

5.1

430 East 65th Street

PREPARED BY:

TELEPHONE:

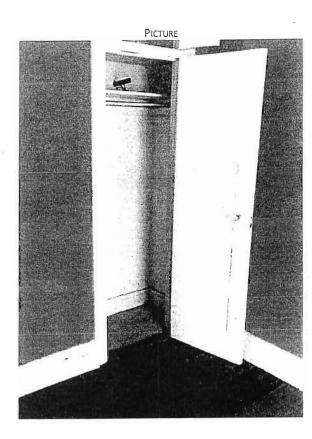
Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474 C: 646-318-0512

NOTES

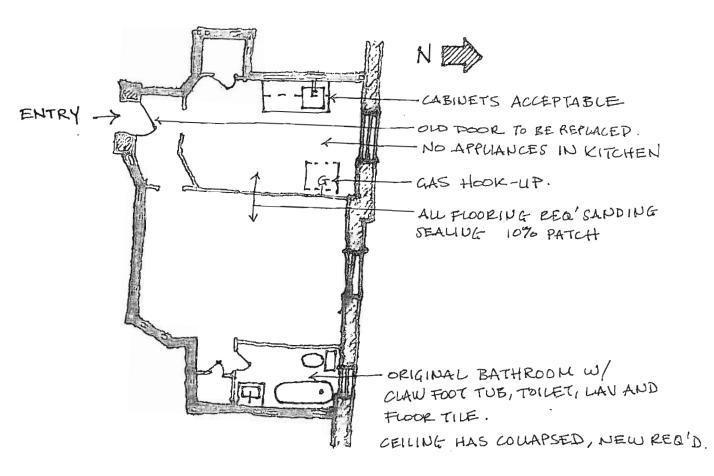
Old interior doors installed.



BLDG 430 - UNIT B



DESIGNATED - LEVEL 1 BY CLIENT.



- * ALL WINDOWS ARE OLD.
- * ALL BASE TRIM TO BE REMOVED AND REPLACED.
- * FUSE BOX TO BE REPLACED W/ CILCUIT BREAKER. GROUND ALL OUTLETS (ASSUME ONE OUTLET PER WALL)
- * ALL WINDOW TRIM TO BE REMOVED AND REPLACED.
- * ALL INTERIOR POORS TO BE REPLACED.
- * PAINT ENTIRE APARTMENT.

DATE: 01-MAR-2011

APARTMENT

2B

430 East 65th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474 C: 646-318-0512

PLACE:

1.1

PICTURE

NOTES

ITEM#



Flooring requires re-sanding and sealing





Original Bathroom in bad shape.

DATE: 01-MAR-2011

APARTMENT

PLACE:

2B

430 East 65th Street

PREPARED BY:

Umang Shah - ProjectConsult umang@projectconsult.us

0: 212-406-8474

TELEPHONE:

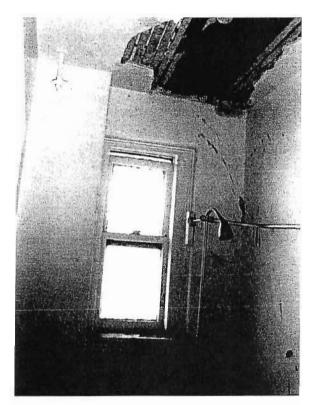
C: 646-318-0512

ITEM#

PICTURE

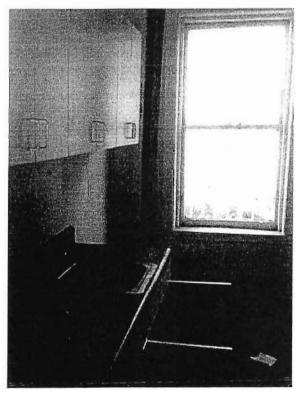
JRE NOTES

3.1



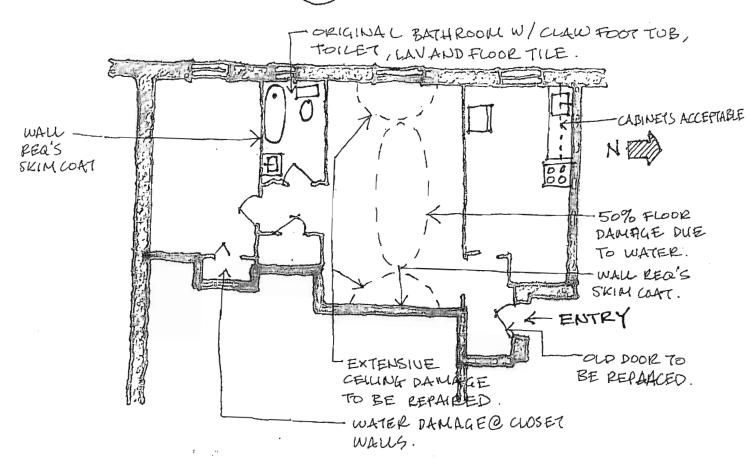
Bathroom ceiling collapsing

4.1



Kitchen cabinets have been upgraded





- * ALL WINDOWS ARE OLD
- * ALL WINDOW TRIM TO BE REMOVED AND REPLACED.
- * ALL BASE TRIM TO BE REMOVED AND REPLACED.
- * FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER. GROUND ALL OUTLETS CASSUME ONE OUTLET PER WALL)
- * ALL INTERIOR DOORS TO BE REPLACED
- * PAINT ENTIRE APARTMENT

DATE: 01-MAR-2011

APARTMENT

3**G**

PLACE:

430 East 65th Street

PREPARED BY:

TELEPHONE:

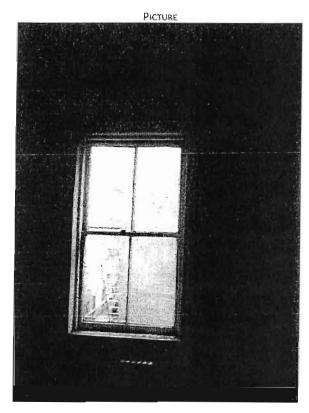
Umang Shah - ProjectConsult

umang@projectconsult.us

0: 212-406-8474

C: 646-318-0512

ITEM# 1.1



Water damage at Living room ceiling.





Water damage at Living room floor.

DATE: 01-MAR-2011

PLACE:

APARTMENT 3G

430 East 65th Street

PREPARED BY:

TELEPHONE:

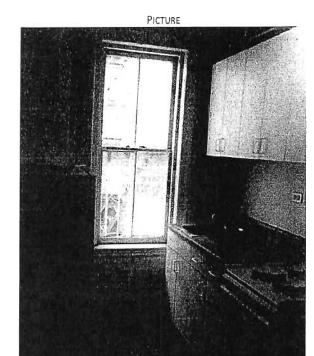
Umang Shah - ProjectConsult

umang@projectconsult.us

O: 212-406-8474 C: 646-318-0512

ITEM#

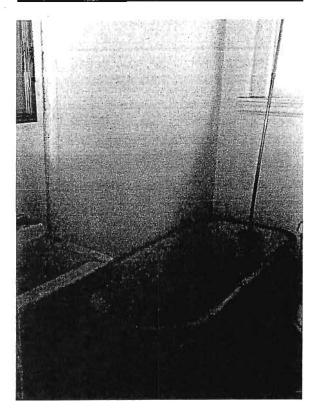
3.1



NOTES

Kitchen cabinets have been upgraded





Bathroom is original.



DATE: 01-MAR-2011

APARTMENT

3G

PLACE:

430 East 65th Street

PREPARED BY:

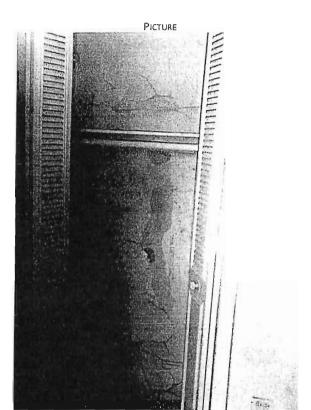
Umang Shah - ProjectConsult

umang@projectconsult.us O: 212-406-8474

TELEPHONE:

C: 646-318-0512

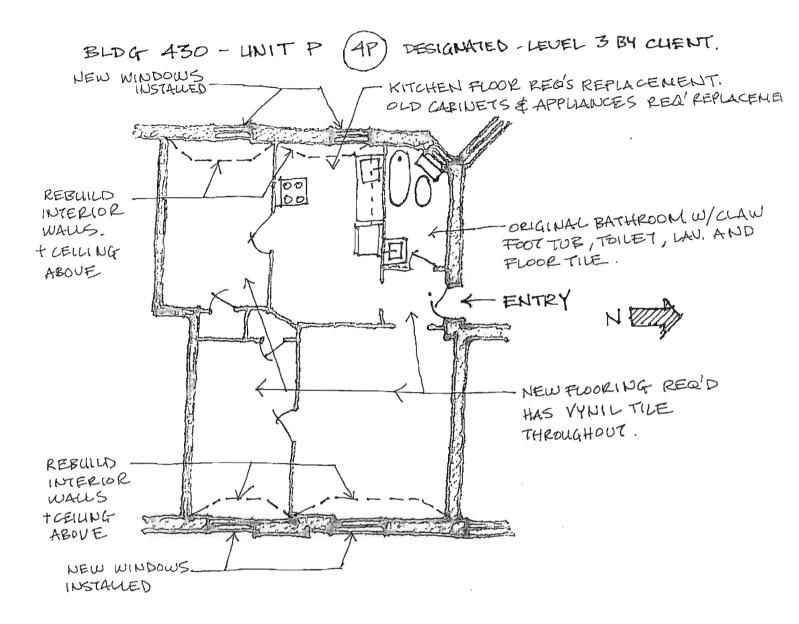
Iтем# **5.1**



NOTES

Water damage at bedroom closet.

03-01-2011 3112 41011.



- * ALL BASE TRIM TO BE REMOVED AND REPLACED.
- * FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER,
 GROUND ALL OUTLETS CASSUME ONE OUTLET PER WALL)
- * ALL INTERIOR DOORS TO BE REPLACED
- * PAINT ENTIRE APARTMENT.

DATE:

01-MAR-2011

PLACE:

ITEM#

1.1

APARTMENT 4P

430 East 65th Street

PREPARED BY:

Umang Shah - ProjectConsult

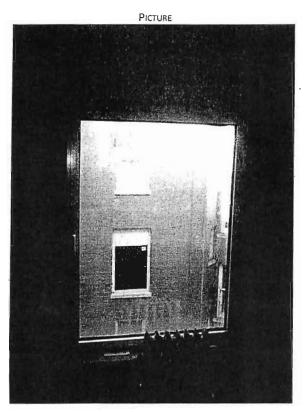
umang@projectconsult.us

O: 212-406-8474 C: 646-318-0512

TELEPHONE:

NOTES

New windows installed at East wall.



2.1



New window at East wall of bedroom.



01-MAR-2011

4P **APARTMENT**

PREPARED BY:

Umang Shah - ProjectConsult

umang@projectconsult.us

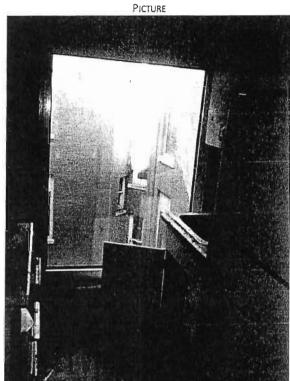
O: 212-406-8474

TELEPHONE: C: 646-318-0512

PLACE:

430 East 65th Street

ITEM# 3.1



NOTES

Old cabinets and appliances at Kitchen

4.1



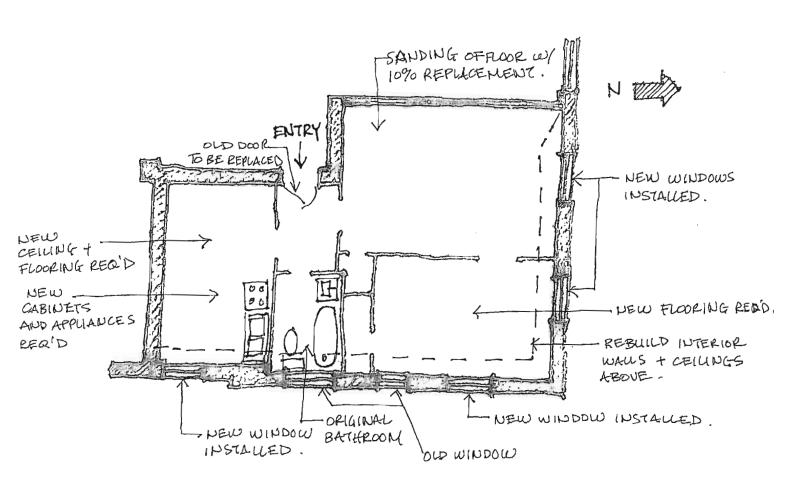
Bathroom is original.

UD.01- WII

BLDG 430 - UNIT 0



(60) DESIGNATED LEVEL 4 BY CLIENT.



* ALL BASE THIN TO BE REPLACED

* FUSE BOX TO BE REPLACED W/ CIRCUIT BREAKER. GROUD ALL OUTLETS CASSUME ONE OUTLET PER WALL)

* ALL INTERIOR DOORS TO BE PEPLACED

* PAINT ENTIRE APARTMENT.

* NEW LIGHT FIXTURES REQ'D.

01-MAR-2011

APARTMENT

PLACE:

60

430 East 65th Street

PREPARED BY:

TELEPHONE:

Umang Shah - ProjectConsult

umang@projectconsult.us

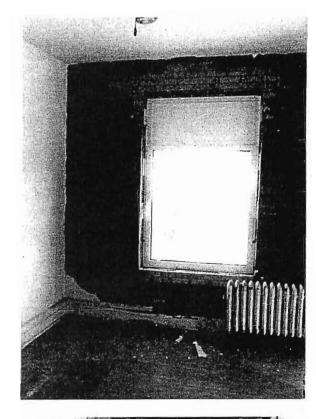
O: 212-406-8474 C: 646-318-0512

ITEM#

PICTURE

NOTES

1.1



New windows installed at North wall of Living room.



New windows at North East corner of bedroom.

01-MAR-2011

APARTMENT

60

PLACE:

ITEM #

3.1

4.1

430 East 65th Street

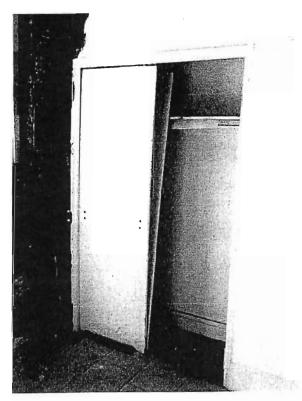
PICTURE

NOTES

Closet at bedroom.

PREPARED BY:

TELEPHONE:



Old Kitchen cabinets installed.

Umang Shah - ProjectConsult

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O: 212-406-8474

C: 646-318-0512