

PROJECT: RENOVATION OF DENTAL CLINIC

LOCATION: 2nd Floor, SC Old Building

SUMMARY OF COST

1	GENERAL REQUIREMENTS	_____
2	SITE WORKS	_____
3	STEEL WORKS	_____
4	CARPENTRY WORKS	_____
5	MODULAR CUBICLES & FURNITURES	_____
6	MASONRY WORKS	_____
7	SEWERLINE/WATERLINE	_____
8	PAINTING WORKS	_____
9	ELECTRICAL WORKS	_____
10	MECHANICAL WORKS	_____
11	CABLING WORKS	_____
	GRAND TOTAL COST P	=====

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SCOPE OF WORKS

1.0 GENERAL REQUIREMENTS

1.1 Mobilization /Demobilization

2.0 SITE WORKS

2.1 Demolition & hauling

2.2 Reworks of Affected Demolition

2.3 AS-Built Plan

3.0 STEEL WORKS

3.1 Installation of Steel Columns and Beams for Mezzanine Floor stair opening and covering of existing stairwell flooring

3.2 Installation of Steel Stairwell Framing and handrails

4.0 CARPENTRY WORKS

4.1 Installation of Mezzanine Flooring & Stairs

4.2 Construction of Partition Walls & Compressor Room
@ Ground Floor & Stockroom @ Mezz. Floor

4.3 Fabrication and installation of Receiving Counter, Cabinets, Countertops, shelves & cabinet

4.4 Installation of Ceiling @ Ground & Mezz Floors

5.0 MODULAR CUBICLES & FURNITURES

5.1 Supply & installation of Modular Partitions & Tabletops
MDF Scratch proof, MFC Finish with edge bond
w/ Glass on top (submit picture for approval)

5.2 Supply & delivery of office furnitures

6.0 MASONRY WORKS

6.1 Construction of CR @ Mezzanine Floor

6.2 Installation of ceramic tiles at Ground Floor

6.3 Rehabilitation of CR @ Ground Floor

7.0 SEWERLINE/WATERLINE

7.1 Sewerline - Neltex

7.2 Waterline - Super/Thailand

7.3 Plumbing Fixtures

8.0 PAINTING WORKS

8.1 Painting of the entire office internal walling.

8.2 Revarnishing of the main entrance door and internal doors.

8.3 Repainting and varnishing of shelves and cabinets.

SCOPE OF WORKS

9.0 ELECTRICAL WORKS

- 9.1 Removal of existing power and lighting circuit homerun, lighting fixtures,
- 9.2 Installation of new power and lighting circuit homerun, lighting fixtures
convenient outlets, wires, EMT pipes, etc.
- 9.3 Circuit homeruns to be tapped to existing power and lighting panel
convenient outlets, wires, EMT pipes, etc.

10.0 MECHANICAL WORKS

- 10.1 Supply & installation of 3TR Ceiling Cassette Air-conditioning Unit

11.0 CABLING WORKS

- 11.1 Termination of additional network outlets
including roughing-ins, category 6 cables,
information outlets, faceplates, etc.
- 11.2 Relocation and re-termination of network outlets
- 11.3 Patch Panel 24 port UTP Category 6
- 11.4 Wire Manager
- 11.5 24 port 10/100 managed switch
- 11.6 3M Fiber Patch Cord LC-LC Multimode
Duplex Patch Cord

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LOCATION: 2nd Floor, SC Old Building

Bill of Materials and Cost Estimate

Description		Unit Cost	Amount
1.0 GENERAL REQUIREMENTS			
1.1 Mobilization /Demobilization	1.0 Lot		
-To deliver the materials and mobilize the manpower for the renovation.		Sub Total for Gen. Req.	
2.0 SITE WORKS			
2.1 Demolition & hauling	1.0 Lot		
2.2 Reworks of Affected Demolition	1.0 Lot		
2.3 AS-Built Plan	1.0 Lot		
		Sub Total for Site Works	
3.0 STEEL WORKS			
3.1 Installation of Steel Columns and Beams for Mezzanine Floor stair opening and covering of existing stairwell flooring			
3.3 Installation of Steel Stairwell Framing and handrails			
2.00 Pcs.	W10 x 30 x 6.0m, Structural Steel		
7.00 Pcs.	W10 x 19 x 6.0m, Structural Steel		
15.00 Pcs.	2" x 4" x 6.0m, 2mm Thk. C Channel		
15.00 Kgs	Welding Rod, Fuji		
13.00 Pcs.	9mm thk x 250mm x 250mm Seat Plates w/ 4-12mm dia. Hole		
20.00 Pcs.	9mm thk x 250mm x 250mm Seat Plates		
4.00 Pcs.	12mm thk. X 3000mm x 300 mm Baseplate w/ 4-20mm dia. Hole		
52.00 Pcs.	Chemical Bolt, 1/2" x 4"		
16.00 Pcs.	Expansion Bolts, 20mm dia. (Dyna)		
		Sub Total for Steel Works	
4.0 CARPENTRY WORKS			
4.1 Installation of Mezzanine Flooring & Stairs			
4.2 Construction of Partition Walls & Compressor Room @ Ground Floor & Stockroom @ Mezz. Floor			
4.3 Fabrication and installation of Receiving Counter, Cabinets, Countertops, shelves & cabinet			
4.4 Installation of Ceiling @ Ground & Mezz Floors			
- Installation of Mezzanine Flooring and Stairs & Stair Railing			
18.00 Pcs.	3/4 Marine Plywood 4' x 8'		
190.00 Pcs.	4" x 36" x 3.0mm thk. Vinyl Tiles, Wood Design		
4.00 Gals	Vinyl Adhesive Glue		
250.00 Pcs.	Blind Rivets 3/16" x 1 1/2"		
12.00 Pcs.	2" x 12" x 1000mm KD S4S		
4.00 Pcs.	1/4" x 2 1/2" Dia. Stainless Steel		
4.00 Pcs.	1/4" x 1 1/2" Dia. Stainless Steel		
10.00 Kgs	Welding Rod, Stainless		
1.00 Lot	Miscellaneous		
- Construction of Partition Walls & Compressor Room @ Ground Floor & Stockroom @ Mezz. Floor			
5.00 Pcs.	3/4 Plywood 4' x 8'		
20.00 Pcs.	1/4" Plywood 4' x 8'		
30.00 Pcs.	2" x 3" x 10' KD S4S Lumber		
1.00 Lot	Miscellaneous (Nails,wood glue,etc.)		
- Fabrication and installation of Receiving Counter, Cabinets, Countertops, shelves & cabinet			
30.00 Pcs.	3/4 Plywood 4' x 8'		
50.00 Pcs.	1/2" x 1" x 8' KD S4S Liston		
10.00 Pcs.	1" x 4" x 10' Kd Baseboard		
10.00 pairs	Drawer Guide 20" (Amerilock)		
32.00 pairs	Concealed hinges,Inset (Amerilock)		
20.00 Pcs.	Drawer lock		
20.00 Pcs.	Cabinet Handle		
1.00 Lot	Miscellaneous (Nails,wood glue,etc.)		
- Installation of ceiling @ Ground Floor			
130.00 Pcs.	1/2 x 2' x 4' Laminated Boral Board		
50.00 Pcs.	Main Tee Runner 12'		
130.00 Pcs.	Cross Brace 4'		
20.00 Pcs.	Wall Angle 12'		
1.00 Lot	Miscellaneous		
		Sub Total for Steel Works	
5.0 SUPPLY AND INSTALLATION OF MODULAR PARTITIONS & CUBICLES @ DOCTORS OFFICE			

Bill of Materials and Cost Estimate

Description	Unit Cost	Amount
2.00 Set 2.8m(L)x1.60m(W)x2.25cm(D) Partition MDF Scratch proof, MFC Finishwith edge bond w/ Glass on top (submit picture for approval)		
3.00 Set 2.0m(L)x1.60m(W)x2.25cm(D) Partition w/ Swir MDF Scratch proof, MFC Finishwith edge bond w/ Glass on top (submit picture for approval)		
3.00 Pcs Table Top, 1.m(L)x0.6m(W) & 1.0m(L) x 0.45m(l) x2.25cm(D)Table Top; MDF scratch proof, MFC finish with edge bond, L-Type		
3.00 Pcs Computer Keyboard		
3.00 Pcs Mobile Cabinets, with centralized lock		
3.00 Pcs CPU Holder		
3.00 Pcs Leatherette High Back Chair w/ armrest chrome base footing, german gas lift w/ permanent tilting mechanism with locking & unlocking system		
5.00 Pcs Leatherette Mid Chair w/ armrest, Visitors & Sta chrome base footing, german gas lift w/ permanent tilting mechanism with locking & unlocking system		
1.00 Pc. Conference Table, Good for 6 persons, MDF, scratch proof,MFC finish w/ edege bond		
6.00 Pc. Conference Chair, Leatherette High Back Chair w/ Armrest,chrome base ftng. & german gas lift		
1.00 Unit 4-Seater Gang Chair		
1.00 Unit 3-Seater Gang Chair		
Sub Total for Modular Partitions		

6.0 MASONRY WORKS

6.1 Construction of CR @ Mezzanine Floor

6.2 Installation of ceramic tiles at Ground Floor

6.3 Rehabilitation of CR @ Ground Floor

22.00 pcs.	0.40m x 0.40m Ceramic Floor tiles		
42.00 pcs.	0.40m x 0.40m Ceramic Wall tiles		
40.00 pcs.	0.60m x 0.60m Granite Ceramic Tiles (Countertc		
150.00 pcs.	0.60m x 0.60m Granite Ceramic Tiles (Ground F		
30.00 Bags	Tile Adhesive, ABC		
40.00 Bags	Sand (Bistay)		
20.00 Kgs	Tile Grout		
1.00 Lot	Miscellaneous		
Sub Total for Masonry Works			

7.0 SEWERLINE/WATERLINE

Sewerline - Neltex

2.00 pcs	PVC Pipe, 2" Dia. X 10'		
2.00 pcs	PVC Pipe, 4" Dia. X 10'		
2.00 pcs	PVC Wye, 2" Dia.		
4.00 pcs	PVC Wye, 4"Dia.		
4.00 pcs	PVC Wye, 4" x 2" Dia.		
4.00 pcs	PVC Elbow, 4" Dia.		
4.00 pcs	PVC Elbow, 4" dia x 45 deg.		
6.00 pcs	PVC Elbow, 2" Dia.		
4.00 pcs	PVC Elbow, 2" dia x 45 deg.		
4.00 pcs	PVC Tee, 2" Dia.		
2.00 pcs	PVC Tee, 4" Dia.		
2.00 pcs	PVC Clean-out, 4" Dia.		
2.00 pcs	PVC Clean-out, 2" Dia.		
4.00 pcs	PVC P-Trap, 2" Dia.		
1.00 pcs	PVC Solvent Cement, 400cc		

Waterline - Super/Thailand

2.00 pcs	G.I. Pipe, 1/2" x 20' (S-40)		
4.00 pcs	G.I. Bushing, 1/2" dia. x 3/8" dia.		
2.00 pcs	G.I. Straight Elbow, 1/2" dia.		
8.00 pcs	G.I. Elbow, 1/2" dia.		
2.00 pcs	G.I. Tee, 1/2" dia.		
2.00 pcs	G.I. Union Patente, 1/2" dia,Brass		
2.00 pcs	G.I. Nipple, 1/2" dia x 2"		
3.00 pcs	G.I. Nipple, 1/2" dia x 4"		
2.00 pcs	G.I. Nipple, 1/2" dia x 3"		
2.00 pcs	G.I. Coupling, 1/2" dia		
2.00 pcs	Gate Valve. 1/2". Kitz Brand		
4.00 pcs	Brass Nipple, 3/8" dia x 2"		

Bill of Materials and Cost Estimate

Description	Unit Cost	Amount
10.00 pcs Teflon		
Plumbing Fixtures		
2.00 Set Water Closet , w/ Complete Fittings, American S		
2.00 pcs. Floor drain		
2.00 set Lavatory, w/ Fittings, American Standard		
2.00 Set Lavatory Faucet		
2.00 Sets Lavatory P-trap, 1 1/4" dia. , Mecco		
2.00 pcs Supply Hose, Water Closet, Fluid Master		
2.00 pcs Supply Hose, Lavatory, Fluid Master		
2.00 pcs Angle Valve, 3/8" dia x 1/4" dia, Watts		
2.00 pcs Angle Valve, ,Two way, 1/2" x 1/2x1/2" dia, Mec		
2.00 pcs Bidet Hose, 1/2" dia., Mecco		
Sub Total for Sewerline/Waterline		

8.0 PAINTING WORKS

- 8.1 Painting of the entire office internal walling.
- 8.2 Revarnishing of the main entrance door and internal doors.
- 8.3 Repainting and varnishing of shelves and cabinets.

4.00 Gals. Flatwall Enamel (Non-odor)		
5.00 Gals. Semi- Gloss Latex White (Non-odor)		
4.00 Gals. Quick drying enamel (Non-odor)		
6.00 Gals. Flat Latex White (Non-odor)		
10.00 Mtrs. Sandpaper no.100's		
5.00 Gal Paint Thinner		
2.00 mtrs. Sandpaper # 100's		
10.00 Pcs. SandPaper #150's		
10.00 Pcs. SandPaper # 240's		
10.00 Pcs. SandPaper #400's		
8.00 Pcs. 1/4 Liter Tinting (Various Colors)		
8.00 Liters Acri color (Various Colors)		
5.00 Kls. Waste Cotton (Single ply white)		
5.00 Pcs. Roller Paint w/ plate size 7"		
4.00 Pcs. Mini roller (cloth)		
4.00 Pcs. Paint Brush size "1"		
4.00 Pcs. Paint Brush size "2"		
4.00 Pcs. Paint Brush size 3"		
Sub Total for Painting Works		

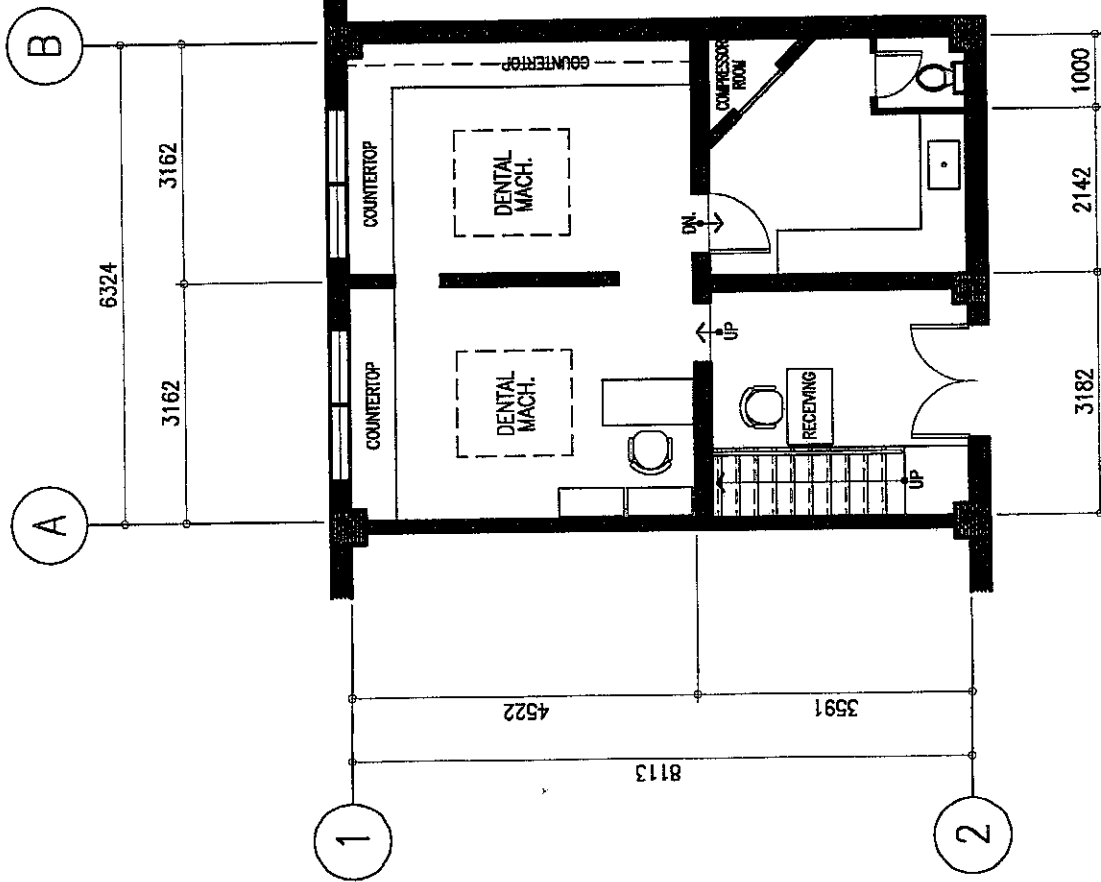
9.0 ELECTRICAL WORKS

- 9.1 Removal of existing power and lighting circuit homerun, lighting fixtures,
- 9.2 Installation of new power and lighting circuit homerun, lighting fixtures convenient outlets, wires,EMT pipes, etc.
- 9.3 Circuit homeruns to be tapped to existing power and lighting panel convenient outlets, wires,EMT pipes, etc.

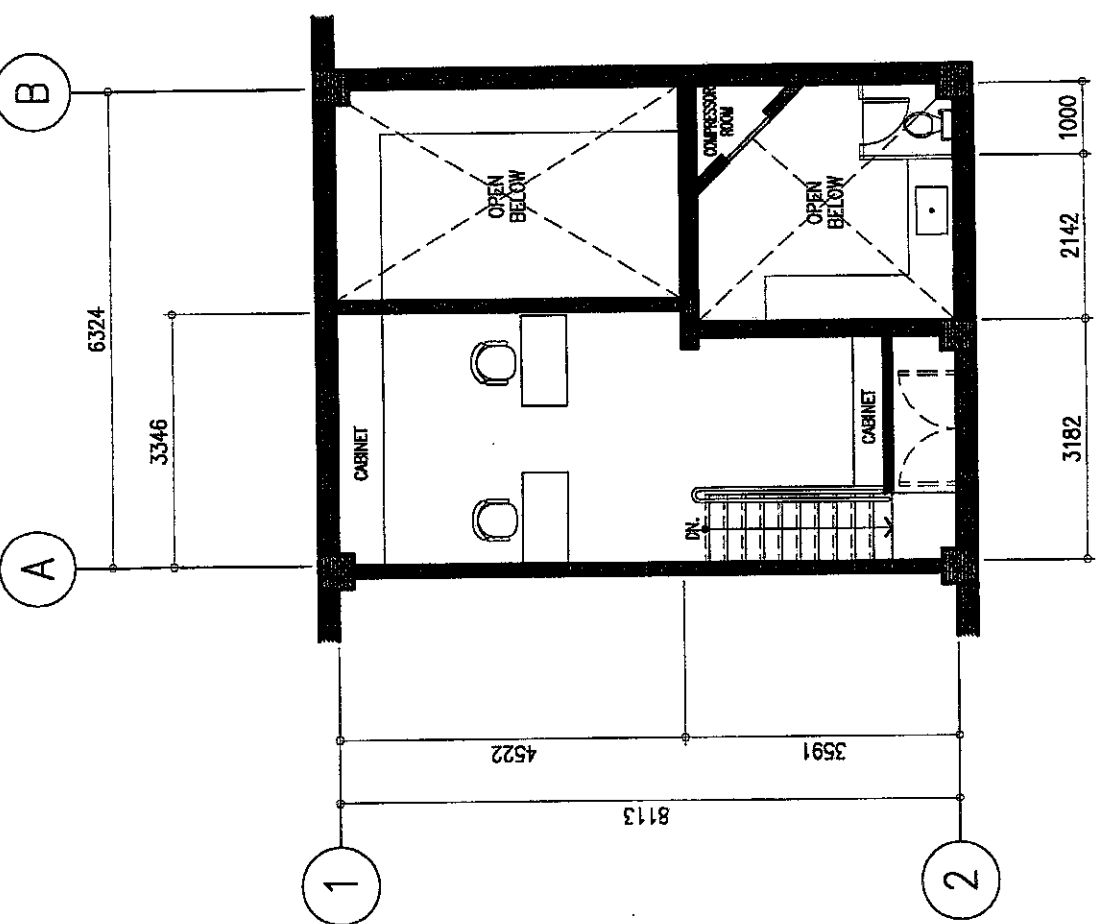
20.00 Sets Lighting fixtures, 2 x 36W, Louver type, reflectorized, 2' x 4' casing		
3.00 Sets Lighting fixtures, Downlight, 5" Dia. 1 x 15w CFL		
2.00 Sets Switch, 2-gang, w/ face plate cover and utility box		
7.00 Sets Switch, 1-gang, w/ face plate cover and utility box		
2.00 Sets Switch, 1-gang, w/ face plate cover 3-way		
10.00 Sets Convenience outlet,2 gang and 3 prong,universal w/ face plate and utility/amco box.		
2.00 Sets Convenience outlet,2 gang and 3 prong,universal w/ face plate pop-up		
3.00 box THHN Wire, 3.5 mm2		
1.00 box THHN Wire, 2.00 mm2 (Green)		
10.00 Pcs. EMT pipe,15mm diameter		

Bill of Materials and Cost Estimate


	Description	Unit Cost	Amount
15.00	Pcs. EMT pipe connector, 15mm dia. assorted. (coupling/straight)	_____	_____
20.00	mtrs Flexible Hose, 15mm diameter, metal	_____	_____
2.00	Sets Emergency Lights, 2 x 6V bulb, Econowiser	_____	_____
5.00	Pcs. Electrical tape, big.	_____	_____
	Sub Total for Electrical Works	_____	_____
10.0 MECHANICAL WORKS			
1.00	Unit 3TR, Ceiling Cassette	_____	_____
	Sub Total for Mechanical Works	_____	_____
11.0 CABLING WORKS			
3.00	units Termination of additional network outlets including roughing-ins, category 6 cables, information outlets, faceplates, etc.	_____	_____
2.00	Units Relocation and re-termination of network outlets	_____	_____
1.00	units Patch Panel 24 port UTP Category 6	_____	_____
1.00	units Wire Manager	_____	_____
1.00	units 24 port 10/100 managed switch	_____	_____
1.00	units 3M Fiber Patch Cord LC-LC Multimode Duplex Patch Cord	_____	_____
	Sub Total for Cabling Works	_____	_____
	TOTAL PROJECT COST	_____	_____

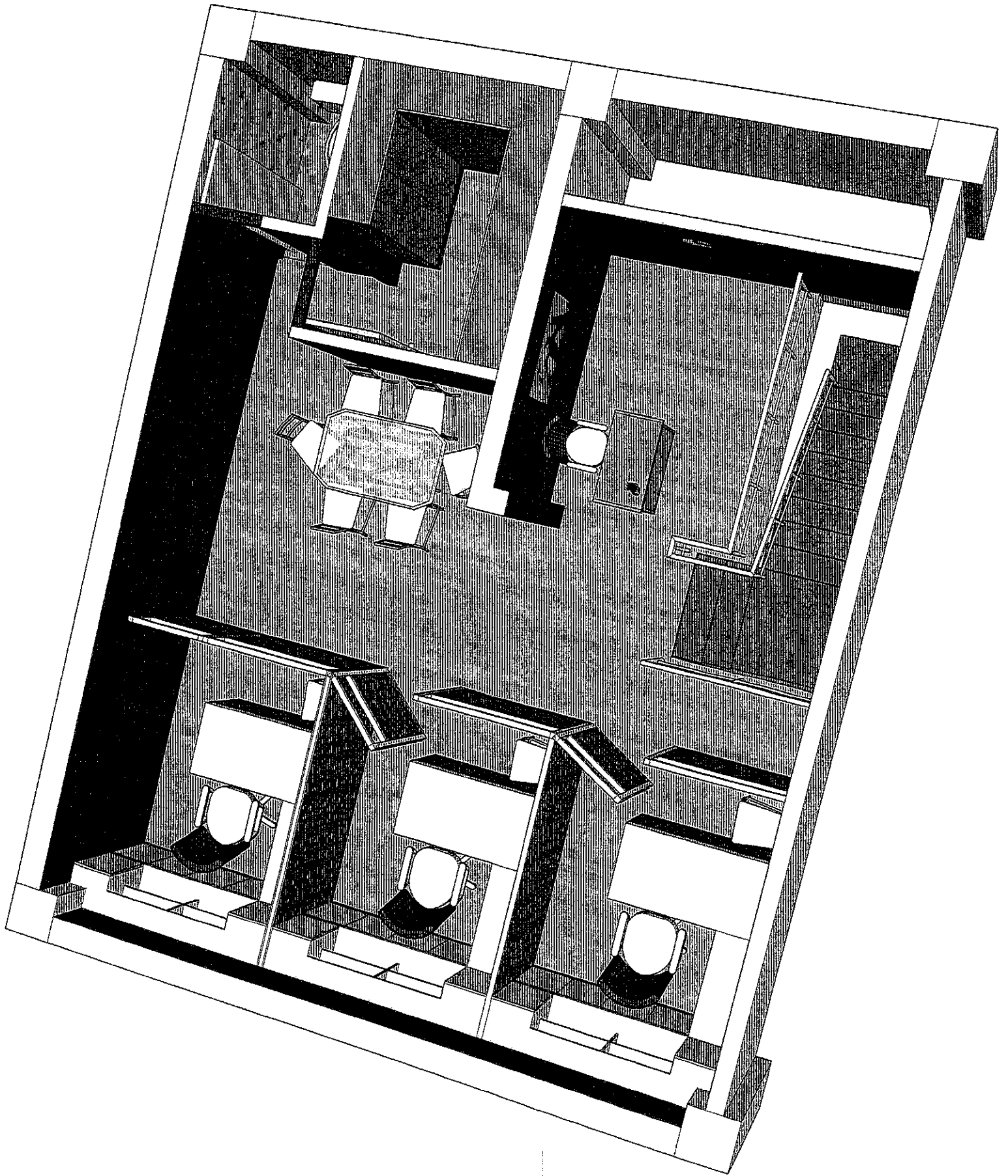


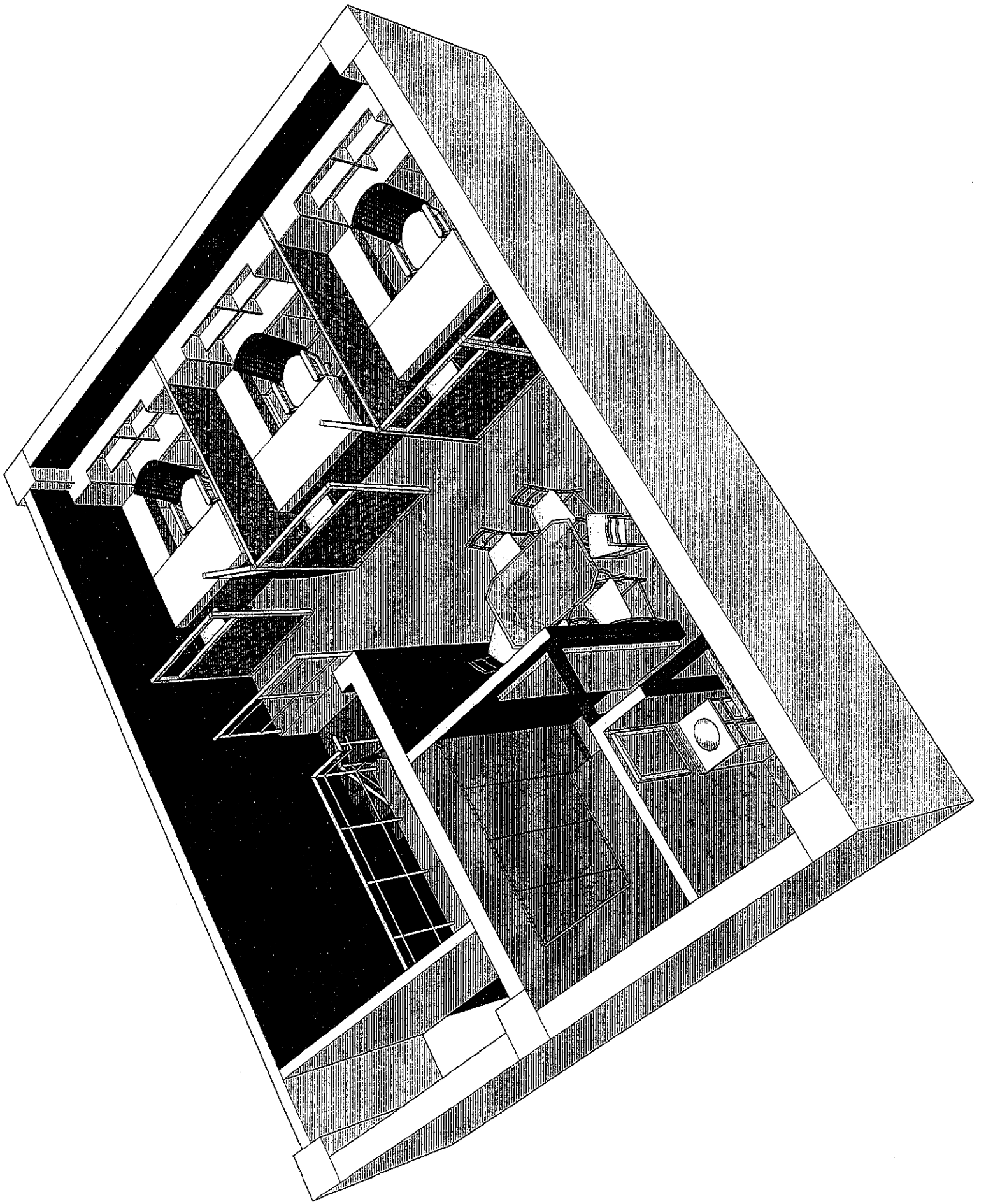
AS-BUILT GROUND FLOOR LAYOUT PLAN
 1 : 100 MTS.
 SCALE

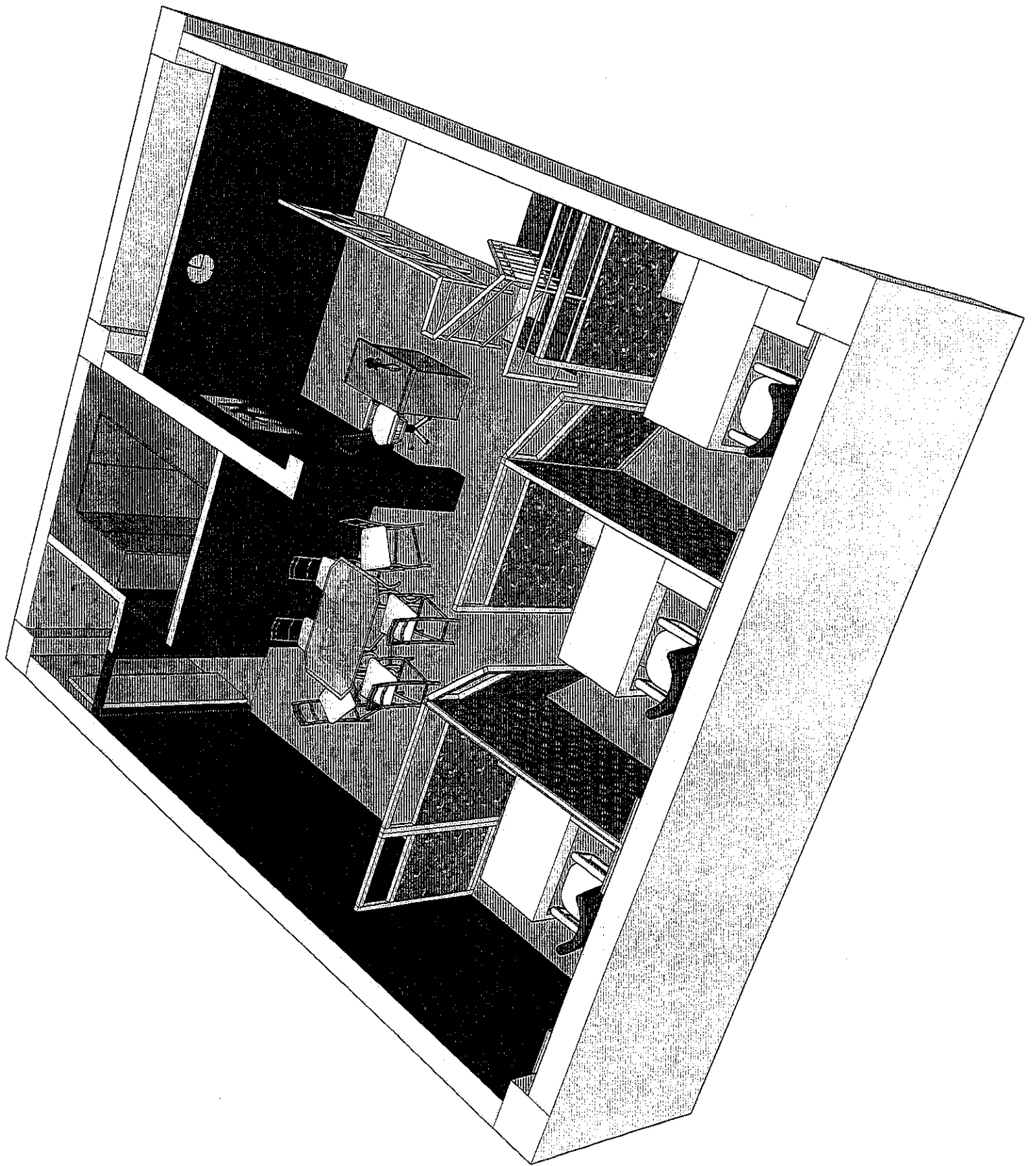


AS-BUILT MEZZANINE FLOOR LAYOUT PLAN
 1 : 100 MTS.
 SCALE

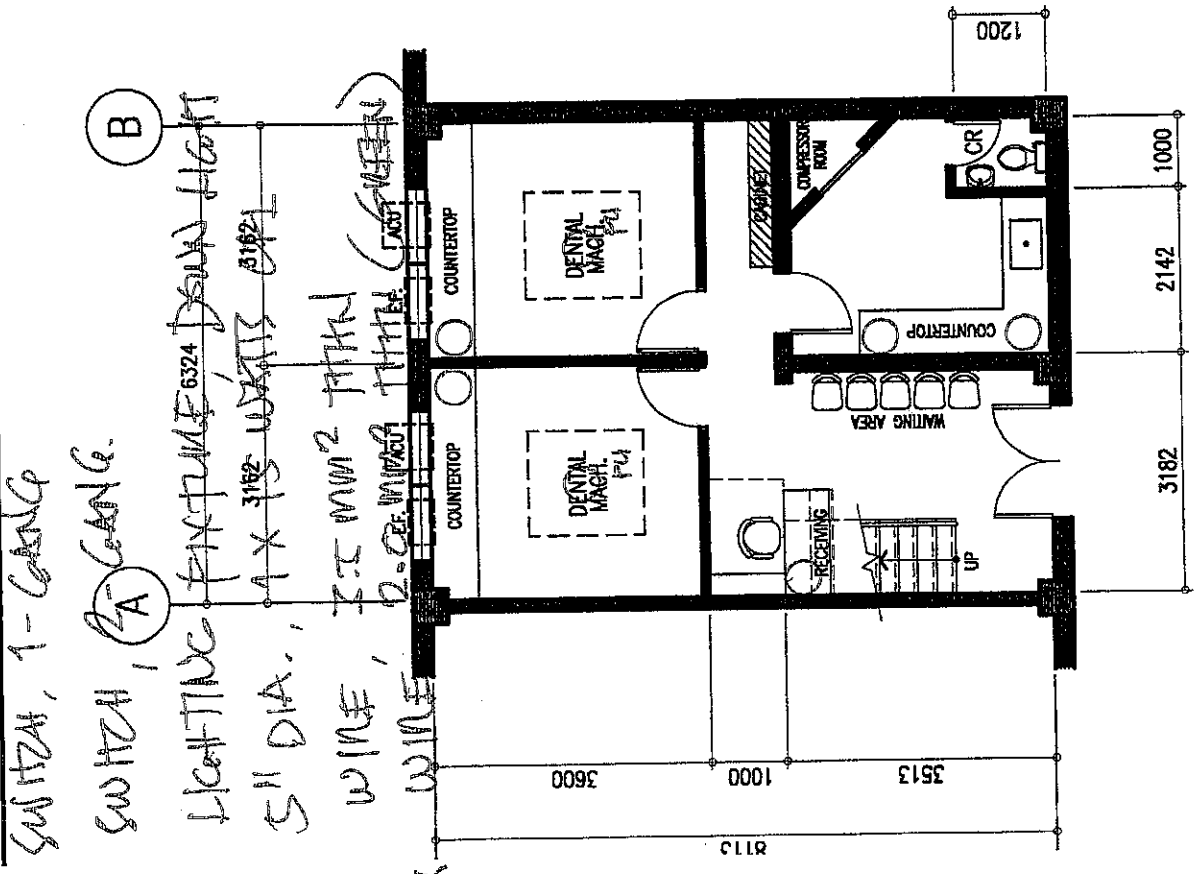
 SUPREME COURT OF THE PHILIPPINES PADRE FAURA ST. cor. TAYT AVE. ERMITA MANILA	PROJECT & LOCATION: RENOVATION OF DENTAL CLINIC 2ND FLOOR OLD MAIN BLDG. SUPREME COURT, MANILA	PREPARED BY: MAINTENANCE & GENERAL SERVICES DIVISION-OAS	SHEET No. A-1
	ADD./TEL.: OLD-ANNEX BLDG. / 625-7280 / 625-5789	REVISIONS No. _____ DATE _____ No. _____ DATE _____ No. _____ DATE _____	SHEET CONTENTS AS SHOWN





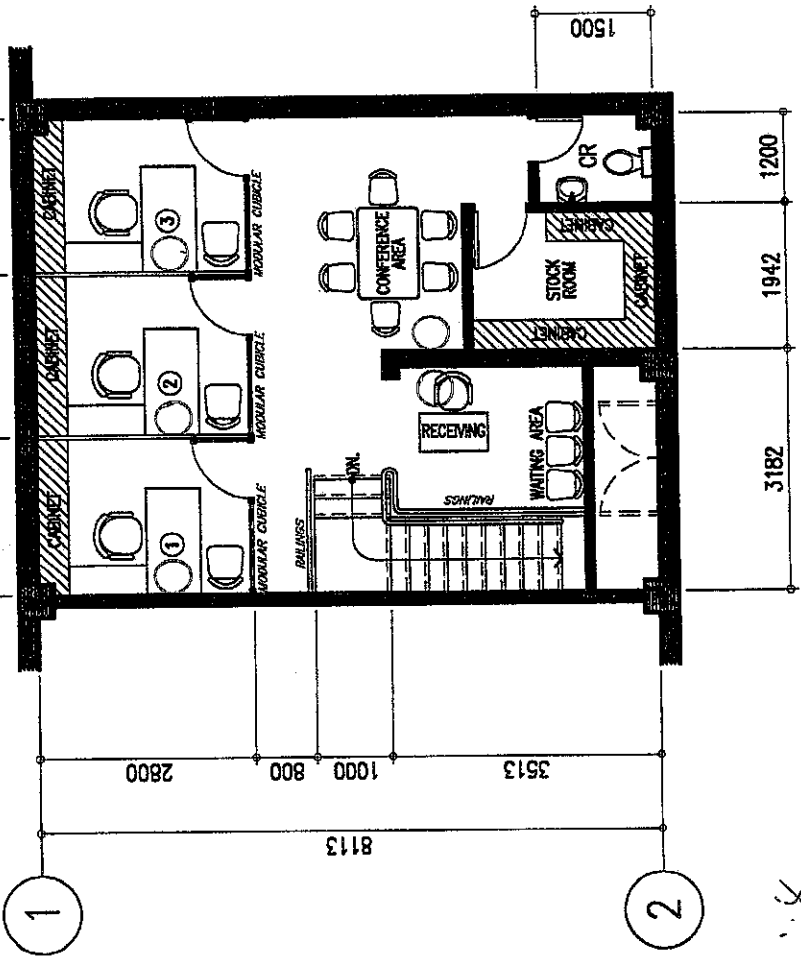


~~2~~ - SETS SWITCH, 1-GANG
 2 - SETS SWITCH, 1-GANG
 3 - SETS LIGHTING FIXTURES, DOWN LIGHT
 5" DIA., AX 1182 WATS 6324
 2 - BOX WIRE, 3.5 MM² THIN (ACT GREEN)
 1 - BOX WIRE, 2.0 MM² THIN (ACT GREEN)



1
 A-2
PROPOSED GROUND FLOOR LAYOUT PLAN
 SCALE 1 : 100 MTS.

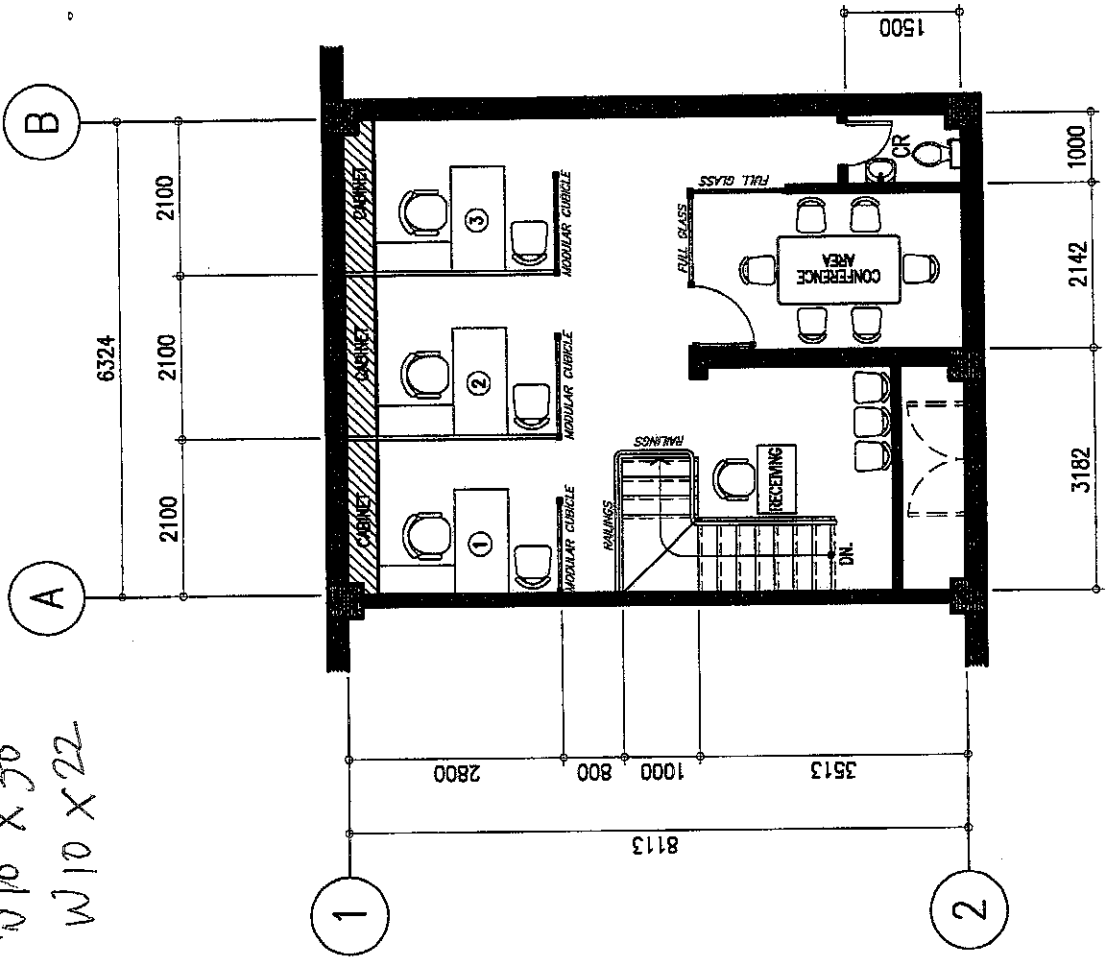
* 10 - SETS C.D. 2-GANG, 3-PRONG, UNIVERSAL
 * 2 - SETS C.D. 1-GANG, 3-PRONG UNIVERSAL
 POP-UP
 * 20 - SETS LIGHTING FIXTURES, 2'x4', NEUTRAL
 2x 36 WATS
 * 2 - SETS SWITCH, 1-GANG, 3-WAY



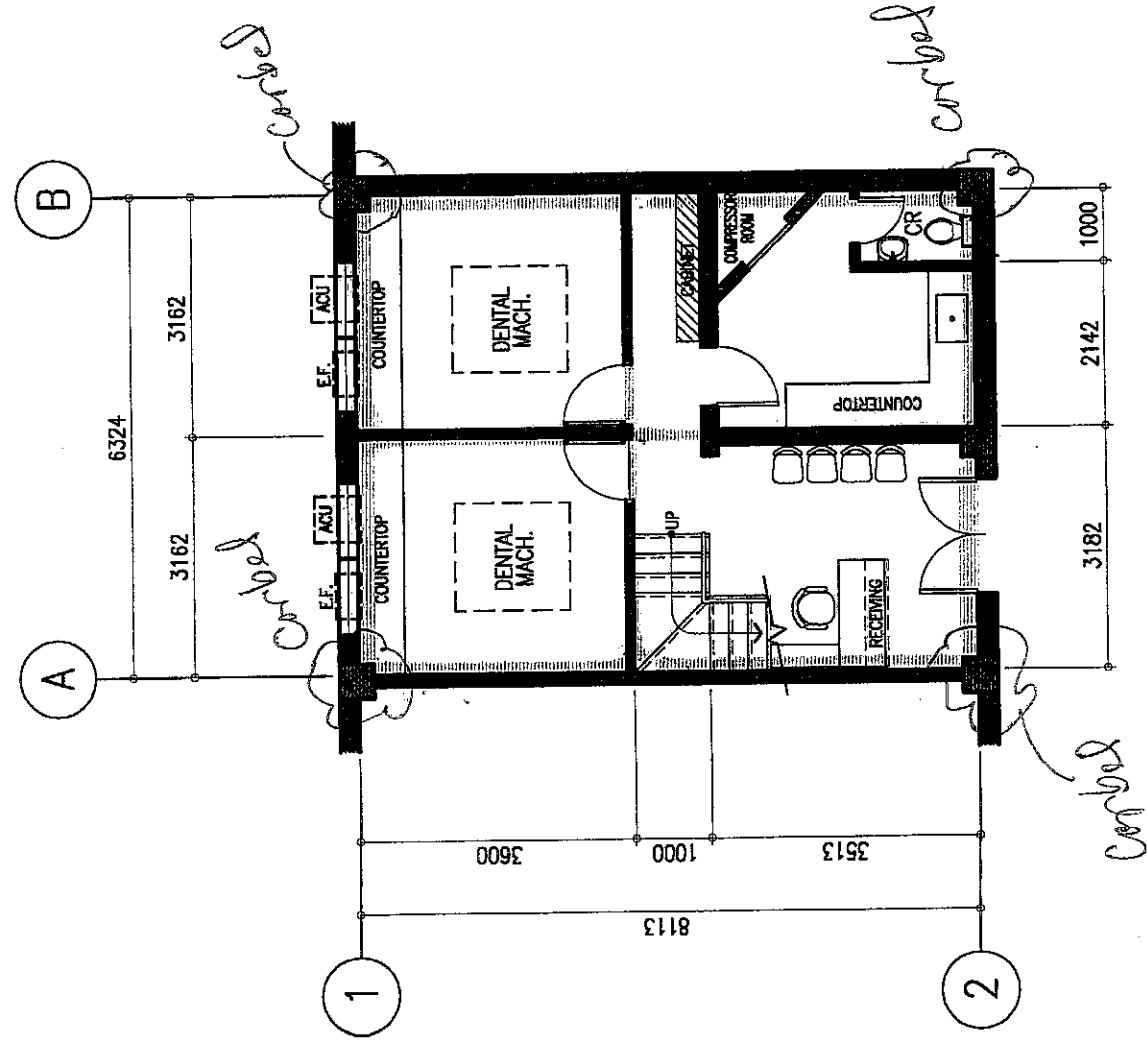
2
 A-2
PROPOSED MEZZANINE FLOOR LAYOUT PLAN
 SCALE 1 : 100 MTS.

MR COURT OF THE PHILIPPINES 1AURA ST. cor. TAFT AVENUE, ERMITA MANILA	PROJECT & LOCATION: RENOVATION OF DENTAL CLINIC 2ND FLOOR OLD MAIN BLDG. SUPREME COURT, MANILA	PREPARED BY: MAINTENANCE & GENERAL SERVICES DIVISION-OAS	No.	REVISIONS	DATE	SHEET CONTENTS	SHEET No.
						AS SHOWN	A-2
			DESIGNED BY:	CHECKED BY:	DATE:		
			DRAWN BY: ALESC	CHECKED BY:	DATE:		-OF-


W10 X 30
W10 X 22



PROPOSED MEZZANINE FLOOR LAYOUT PLAN
SCALE 1 : 100 MTS.
2 A-2



PROPOSED GROUND FLOOR LAYOUT PLAN
SCALE 1 : 100 MTS.
1 A-2

 <p>SUPREME COURT OF THE PHILIPPINES PADRE FAURA ST. cor. TAYLOR. ERMITA MANILA</p>	<p>PROJECT & LOCATION: RENOVATION OF DENTAL CLINIC 2ND FLOOR OLD MAIN BLDG. SUPREME COURT, MANILA</p>	<p>PREPARED BY: MAINTENANCE & GENERAL SERVICES DIVISION-OAS</p>	<p>NO. _____</p>	<p>REVISIONS</p>	<p>DATE</p>	<p>SHEET CONTENTS</p>	<p>SHEET No. A-2</p>
	<p>ADD./TEL: OLD-ANNEX BLDG. / 595-7950 / 595-5769</p>	<p>DESIGNED BY: _____ DATE: _____</p> <p>DRAWN BY: ALESS. CHECKED BY: _____</p>	<p>AS SHOWN</p>	<p>1 : 100 MTS.</p>	<p>AS SHOWN</p>	<p>AS SHOWN</p>	<p>AS SHOWN</p>