



Interior design for a resort motel at Quake Lake, Montana
by Leonard Dane Harding

r A thesis submitted to the Graduate Faculty in partial fulfillment of the requirements for the degree of
MASTER OF APPLIED ART
Montana State University
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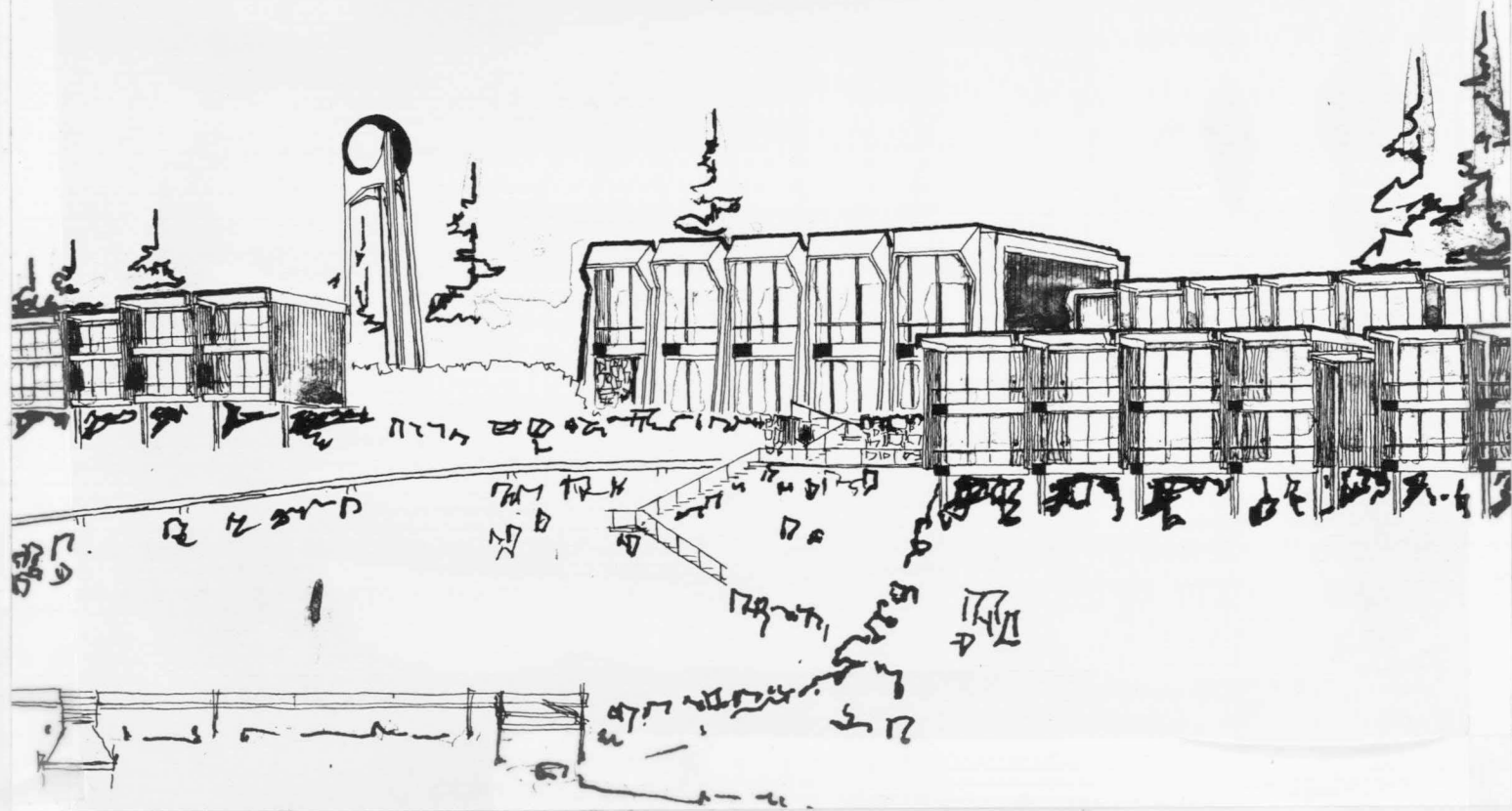
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A working file of sources for furnishings, fabrics and information was first assembled. Choices were made from this file on the basis of use, finances and aesthetic principles. These choices were checked with the manufacturer's representatives for suitability and with the thesis committee who acted as client in terms of visual appeal. The plan is presented in a form which could be put into effect.

Many of the decisions made for this interior design were based on collateral studies concerning carpeting, psychology of color, period furnishings and synthetic interior architectural finish materials which were done in supporting courses.

It is understood that a close collaboration between the architect and the decorator would be important as both will have decisions to make— some of which will overlap the other's area of authority. This close association would be needed in order to bring a project of this type to an aesthetically satisfying conclusion.



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AT QUAKE LAKE, MONTANA

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A thesis submitted to the Graduate Faculty in partial
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Special thanks also go to my wife Mary who provided constant support and interest in my work.

I wish to pay special tribute to the late George Conkey, who was a major force in my decision to pursue an advanced degree. It was under his able guidance that I developed my basic designing skills in the areas of Interior and Industrial Design.

I would also like to express my gratitude to the late Jay W. Allison, who was James Lee's and Sons Carpet regional representative in Billings. Mr. Allison passed away in November of 1965.

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ABSTRACT

This thesis is the interior design for a projected resort motel which was designed by Mr. John Link as his senior thesis project in cooperation with the School of Architecture at Montana State University.

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Many of the decisions made for this interior design were based on collateral studies concerning carpeting, psychology of color, period furnishings and synthetic interior architectural finish materials which were done in supporting courses.

It is understood that a close collaboration between the architect and the decorator would be important as both will have decisions to make---some of which will overlap the other's area of authority. This close association would be needed in order to bring a project of this type to an aesthetically satisfying conclusion.

INTRODUCTION

....a business enterprise must be housed somewhere and somehow. It has to have physical surroundings. These can be so ugly, so tawdry and so tasteless as to be a constant abrasion to everyone associated with the company or coming in contact with it. But they at least have personality and interest. Far more deadly are the sterile, bland, dull buildings erected by managements who are just indifferent and uninterested. Thoughtful managements, on the other hand, regard new buildings as major and serious expressions of their companies' personalities, purposes and emphases. Such buildings can be handsome, distinguished---and, above all, interesting---a source of pride to a company's personnel and of satisfaction to its visitors. Generally speaking, business is today more discriminating about its housing and surroundings than ever before. Some of the most impressive architecture of our time has been in the commercial and industrial field, because there is a new appreciation in management of genuine values in architecture and a new abhorrence of the spurious. (14)

This is a very interesting observation---one which is the result of an awareness by management concerning the building or buildings which house their particular business or organization. Intangible benefits have occurred such as more employee contentment, drops in turnover rates and increased work output. (3)(4) This especially applies to the commercial type of building and makes the commercial or contract type of interior the "new challenge" to interior designers.

A contract type of interior was chosen for this thesis as a result of past experience, present interests and future hopes for employment. It has been my observation that contract interior requirements and considerations have a higher positive correlation to residential interiors than residential interior requirements and considerations have to contract interiors. I also prefer to work with firms, boards or groups rather than individuals, and to work on sizeable jobs involving large buildings rather than homes or portions of homes.

This thesis problem, The Quake Lake Inn, was chosen because it included several types of interior spaces, such as motel units, dining room, bar, lounge, dormitories and curio shop areas as portions of the total structure. The motel units and the dining room area appeared to afford the best cross section of decorating problems and, therefore, the most in a learning experience. It is these areas with which this thesis is concerned.

The expected gain from such an undertaking is one of familiarization, awareness and a sense of organization:

...familiarization with new lines of furniture, carpets, draperies and with some of the sources and costs involved. This is a constant procedure in the life of an interior designer but can be done much more objectively when not under the heavy influence of salesmen and current lines in stock or familiar lines.

...awareness of problems involved and new methods of their control.

...organization of a working procedure of dealing with a total problem.

This allows for less "wheel spinning" on future jobs and causes a more efficient path toward the most satisfactory solution to a given problem.

The Area

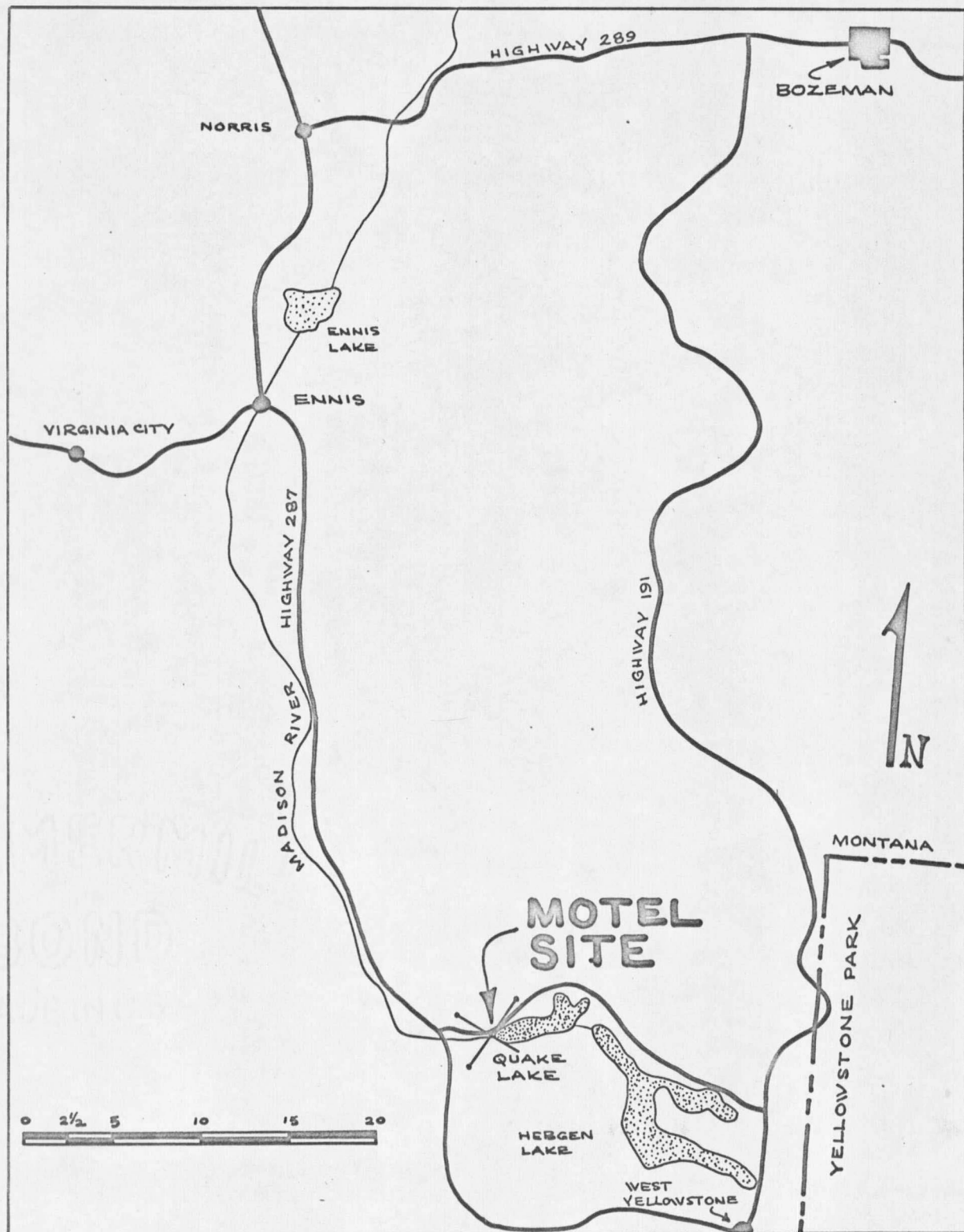
On August 17, 1959 at 11:37 p.m. an earthquake occurred which had a Richter scale intensity of 7.1. It was felt over an area of 550,000 square miles in the Western United States. (8) The major effect of the earthquake was a slide which happened approximately 15 miles southwest of the actual focus. This slide claimed 17 of the total 28 lives lost due to the quake.

(12)

The slide created a lake which was named Earthquake Lake. General usage has shortened the name to Quake Lake. This lake was created by the slide which filled the canyon with 37,000,000 cubic yards of material. (12) It can be reached by the roads shown on the map on the following page.

This area has since developed into a tourist attraction. In 1964 it attracted some 2,000 cars per day with an average of 3.4 persons per car.

(11) This is an indication of the potential which this site has for a resort motel development.



Motel

General

The motel rooms are designed to adapt to many different situations. Most rooms have possible space for four guests. To create a homier atmosphere for the traveling couples and still be prepared to handle larger groups or parents and children, this capacity of four is solved by using one 4/6 double bed and a sofa-bed.

The rooms in Unit Groups 1, 2 and 3 are all 14' x 21' including the bathroom area. This includes enough space for a sitting area, and there is a large expanse of glass which allows the guests to overlook the lake.

Unit Group 4 rooms are 14' x 16'6". Half of these rooms are equipped with two 3/3 beds. This arrangement does not leave enough space to comfortably provide two chairs. The other half of this group has one double bed which does allow enough room for the extra chair. All rooms have a desk chair which can be used for a conversational grouping if needed.

The prime factors governing design and choice of materials for the rooms are durability and ease of maintenance and close attention to an aesthetic goal. Ease of maintenance and durability in this application actually overlap, as one cannot be present without the other. The public requires a certain warmth and hominess, and this is one factor which has to be included in the choices made. Many times this has to be provided at the expense of durability. Certainly an all metal chair would be most durable, but customer resistance would be too great. Present traffic patterns show that the tourists plan their schedule to put them in West Yellowstone, Ennis, Bozeman, or surrounding towns with lodgings, and this pattern could be changed if tourists were told of The Inn's comfort.

Carpeting

Wall to wall carpeting was chosen for the rooms because of its ease of maintenance, its low yearly cost and the sound conditioning qualities. Of prime consideration here is the aesthetic factor. The feeling of warmth, softness and "hominess" afforded by carpeted floors cannot be overlooked.

Carpeting is an extremely important part of the entire scheme, since the floor receives the hardest wear of any surface in a room and is apt to be the largest area. It is logical to start there and pick a covering which meets durability and aesthetic requirements and work from it as a basis. This procedure allows a decorating scheme to "grow out of" the flooring and its inherent color and texture.

The units are oriented to face the lake. This gives them an eastern exposure. The morning sun will be a very welcome sight after one of the area's cool nights, and the exposure and general climate fortified by the exposure to the cooling blue of the lake dictate a warm scheme. Guests arriving in the afternoon will be shown to a room which has no direct sunlight. This coupled with the expansive lake view would be pleasingly counteracted by a warm decorating scheme.

The fiber content chosen for the carpeting is Acrilan. This is considered best for this installation because of the characteristic appearance and warm look of wool which Acrilan has and because of its inherent resistance to soiling. Acrilan is a "glassy rod" appearing fiber and is, therefore, easily cleaned. Spills, dirt and moisture are not absorbed by the fiber itself and can be cleaned readily and effectively. (6)

Lee's "Wonderful World" was chosen because of its past record in similar installations and because of its reasonable price. The point was made

by Mr. Allison that dollar for dollar this type of carpeting performed better than others. The line has 17 choices and affords a complete choice of colors---both plains and salt and pepper types.

It has a further advantage in that it has been woven with a webbing of a plastic material at the base of each loop. In effect, it is woven through a plastic webbing which is designed to hold liquid spills at the surface for easy cleanability, and it does not allow dirt to pass through the carpet to a point where it can't be vacuumed out.

Furnishings

Basic furnishings are from the Kroehler line called "The Traveler II" and are finished in Fawn walnut finish. This line includes "Cant Mar" brand of plastic surfacing on the tops of all pieces.

Because of the nature of the area, it is highly doubtful that guests will stay more than overnight. (11) This means drawer space requirements are minimal. Drawers are the reason for many "left behind" articles (9), as people don't check thoroughly. Fewer drawers are desirable; however, a minimal amount should be provided for those who do plan to stay longer or who do like a neater appearing room and for the storage of writing supplies, telephone directory and other information. The #457 and 458 desks allow for this drawer requirement, and they serve as a desk and as a luggage rack.

The lounge chair is of loose cushion design for added wear because of its reversability. The removable cushions can easily be recovered when necessary. As a precaution, a few extra cushions of each covering are to be kept on hand for replacement until damaged cushions can be repaired.

The sofa bed unit is a plain square arm, button back style which lends itself to a covering of elastic naugahyde. When opened, it contains a standard 4/6 bed and can be readily made up to accommodate the children or allow for overflow in heavy traffic seasons.

The mattress and box spring units are extra length. This is a feature which is appreciated and is highly desirable in motels and hotels. The unit is Simmon's Beautyrest and is guaranteed for 15 years.

Most of the lighting fixtures are specified by the architect; however, there are others required which are less permanent. A floor lamp with attached shelf such as Lightolier #9093 fills the need for illumination near the lounge chairs. The desk also requires a light source. A lamp such as Lightolier #9085 illuminates both the desk surface and the attached luggage stand.

Bed spreads and draperies are standard for all areas. These are a light putty color. Draperies are hung on two-way draw rods in heavy duty quality.

Motel - Basic 1

Carpeting

The color chosen for this scheme's basis is #4730-209 which is called Bronze. It is described as a "rich olive brown". This color is dark enough to conceal soiling but light enough to show off its richly warming powers.

Furniture

The lounge chair covering is Knoll Textiles #K179 Two Tone Nylon Homespun. It is 100% spun nylon and is Scotchgarded for stain resistance and is latex backed for added fiber stability and increased wear.

Covering for the sofa bed is Knoll Textiles Elastic Naugahyde #K244 in Gold (or equivalent color and weight from other source if factory has access to quantity lots to reduce the price). The covering is 100% cotton knit with a dull vinyl finish.

Walls

The walls are a light gold equal to Dutch Boy Jonquil #85.

Bathroom

Bathroom counter tops are Formica Antique Milano #793 with wall tile from Pomona #AF813. The flooring is a liquid epoxy with a dark brown flecking.

Motel - Basic 2

Carpeting

The scheme of Basic 2 grows from a multi-color variation of the Wonderful World series. It is #4730-3 and has a color combination of burnt orange, olive and gold. This combination results in a rich textural appearance which is an excellent basis for a decorating scheme.

Furnishings

The lounge chair covering is Knoll Textiles Knoll Two Tone Nylon Homespun #K170. It is also 100% spun nylon with Scotchgard stain repellent treatment and is latex backed.

The sofa bed covering material is Knoll Elastic Naugahyde (or equivalent) #K245 in Copper color.

Walls

The walls in Basic 2 are painted light gold with Dutch Boy Gold Mist #133.

Bathroom

The counter top around the sink is Formica Portuguese Lioz Marble #651. The wall tile is Pomona #AB519, a very light yellow putty color. The floor is the liquid epoxy again with a deep gold colored chip.

Motel - Basic 3

Carpeting

The color chosen for Basic 3 is #4730-51 in a medium olive green. It is a warm green and works well with the coverings on the chair and the sofa bed.

Furnishings

Lounge chairs are covered in Knoll Prestini #K160/11. It is a 100% cotton Scotchgarded fabric and is a basic tangerine color with a slight amount of yellow showing through.

The covering for the sofa bed is again Knoll Elastic Naugahyde (or equivalent) #K247. It is olive color and is of cotton knit backing and dull vinyl finish.

Walls

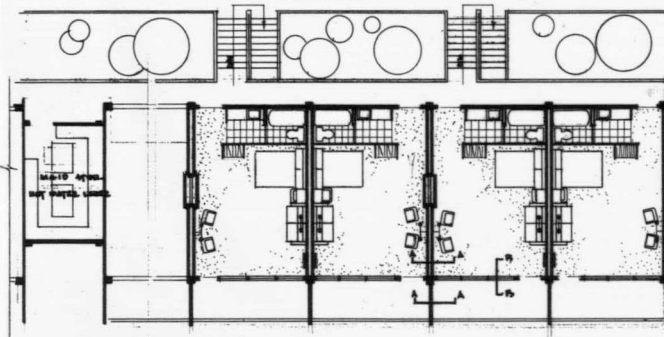
The wall areas are painted very light putty color to match the draperies.

Bathroom

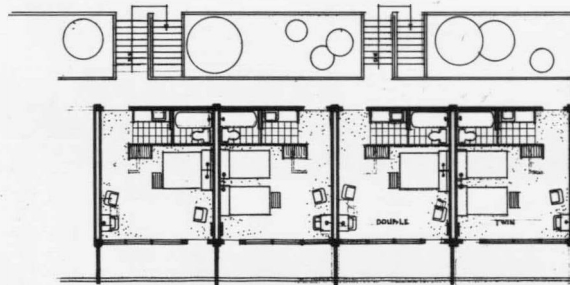
Formica Yellow Mayflower #203 is used on the counter area. The wall tile is Pomona #AB513 which is a middle yellow/gold color. Flooring material is liquid epoxy with a dark putty colored chip.



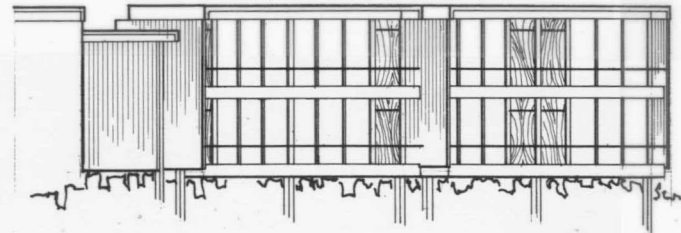
FLOOR PLAN UNIT GROUP 1 (GROUP 2 SAME, ROT 40° CLOCKWISE)



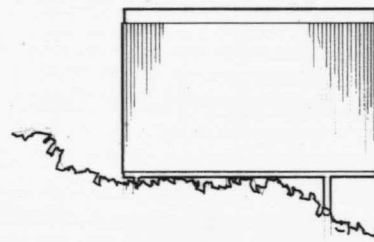
FLOOR PLAN UNIT GROUP 3



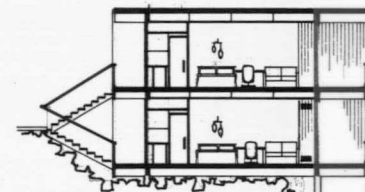
FLOOR PLAN UNIT GROUP 4 (DOUBLE)
SCALE: 1/8"=1'-0"
TOP UNITS SHOWN, BOTTOM SAME



EAST ELEVATION UNIT GROUP 1

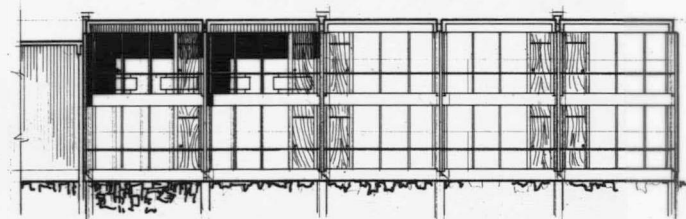


TYP. NORTH, SOUTH ELEVATION



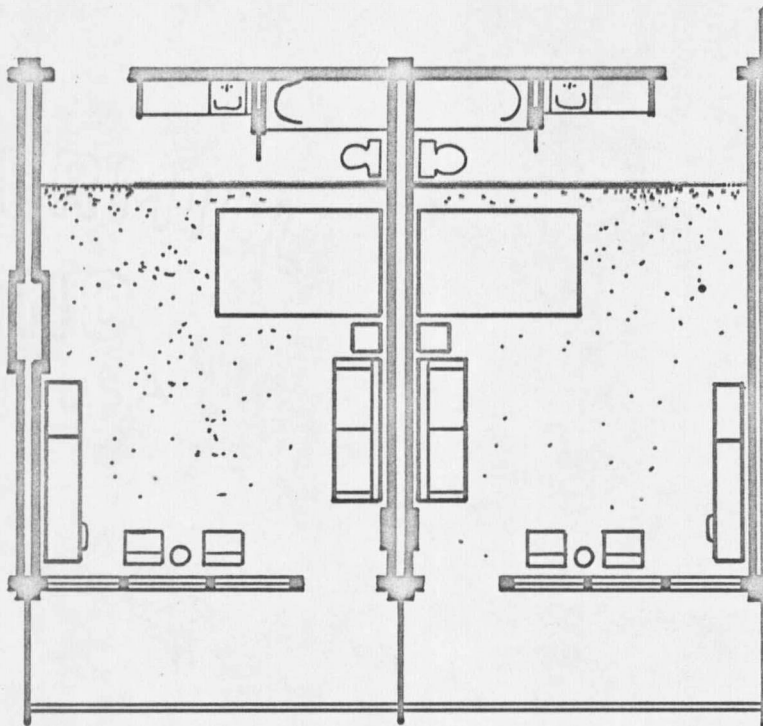
TYPICAL SECTION, 3, 4

MOTEL UNITS

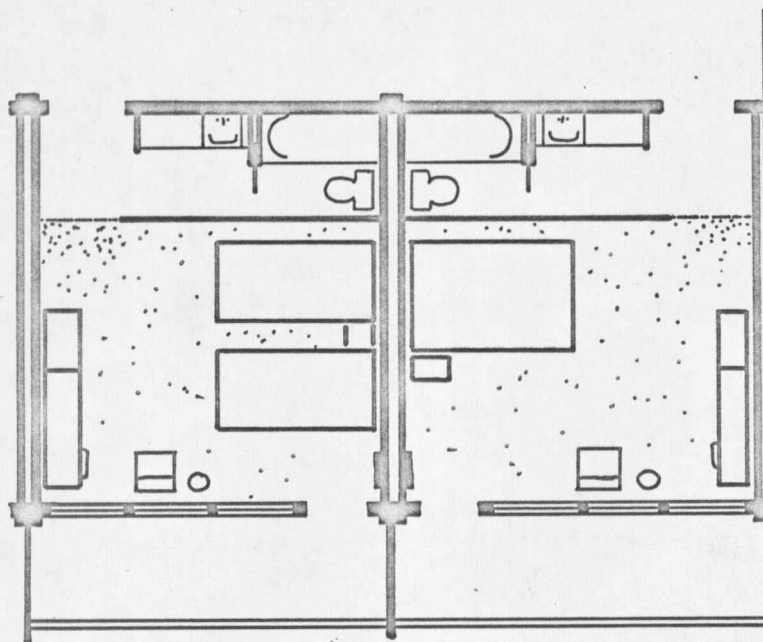


EAST ELEVATION UNIT GROUPS 3 AND 4
SCALE: 1/8"=1'-0"

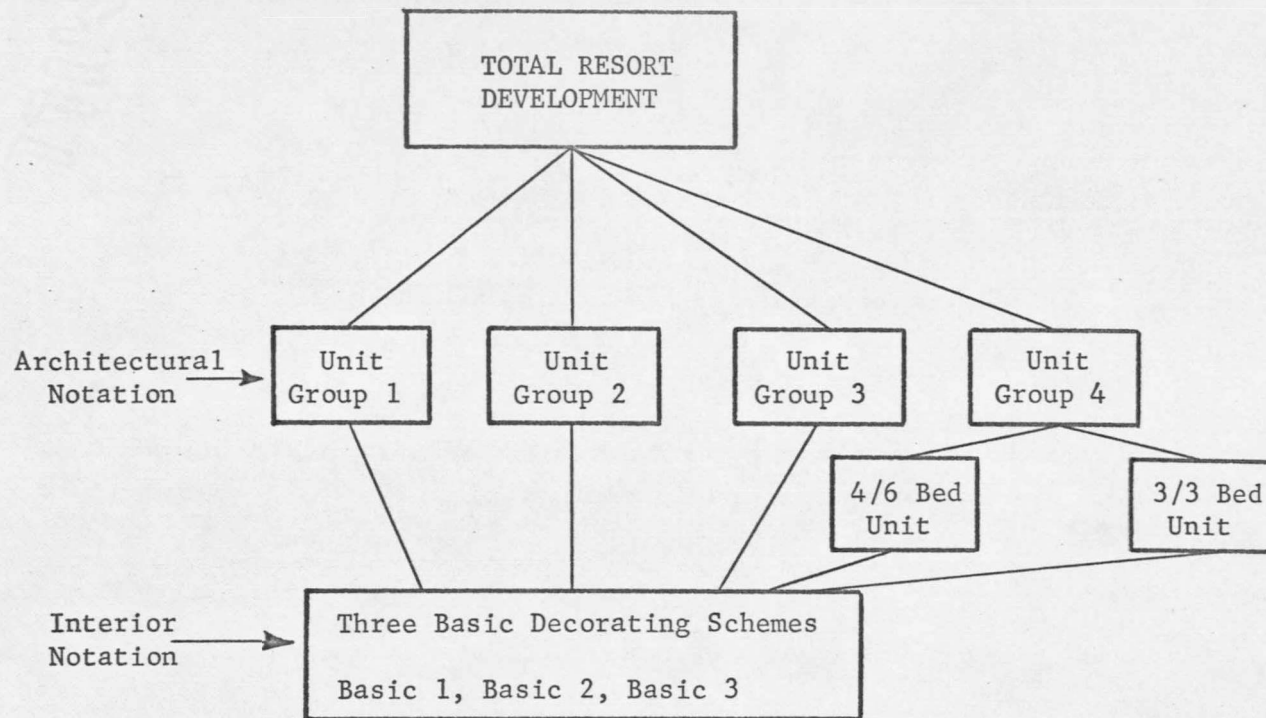
MOTEL FLOOR PLANS



UNIT GROUPS
1-2-3

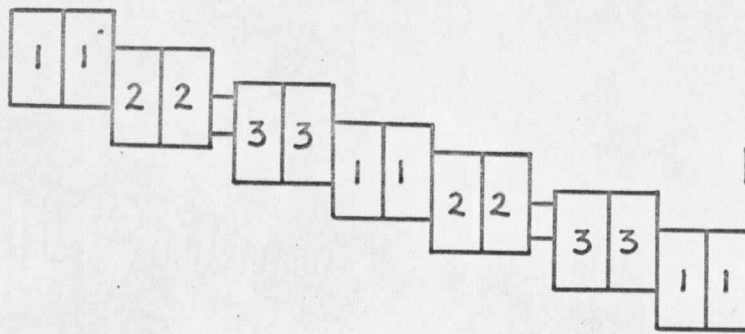


UNIT GROUP 4
*4/6 UNIT
*DOUBLE 3/3 UNIT



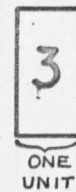
Graphic Explanation of Notation System Used

UNIT INTERIOR DESIGNATIONS



UNIT GROUP 1

KEY

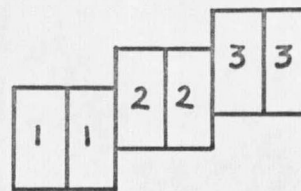


NUMBER
INDICATES
WHICH BASIC
SCHEME IS
USED.

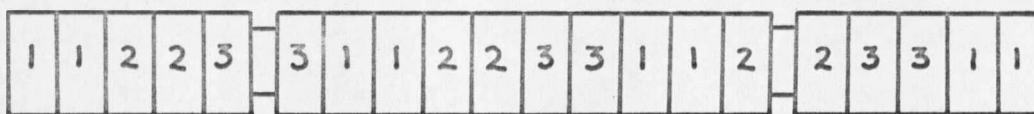
ONE
UNIT



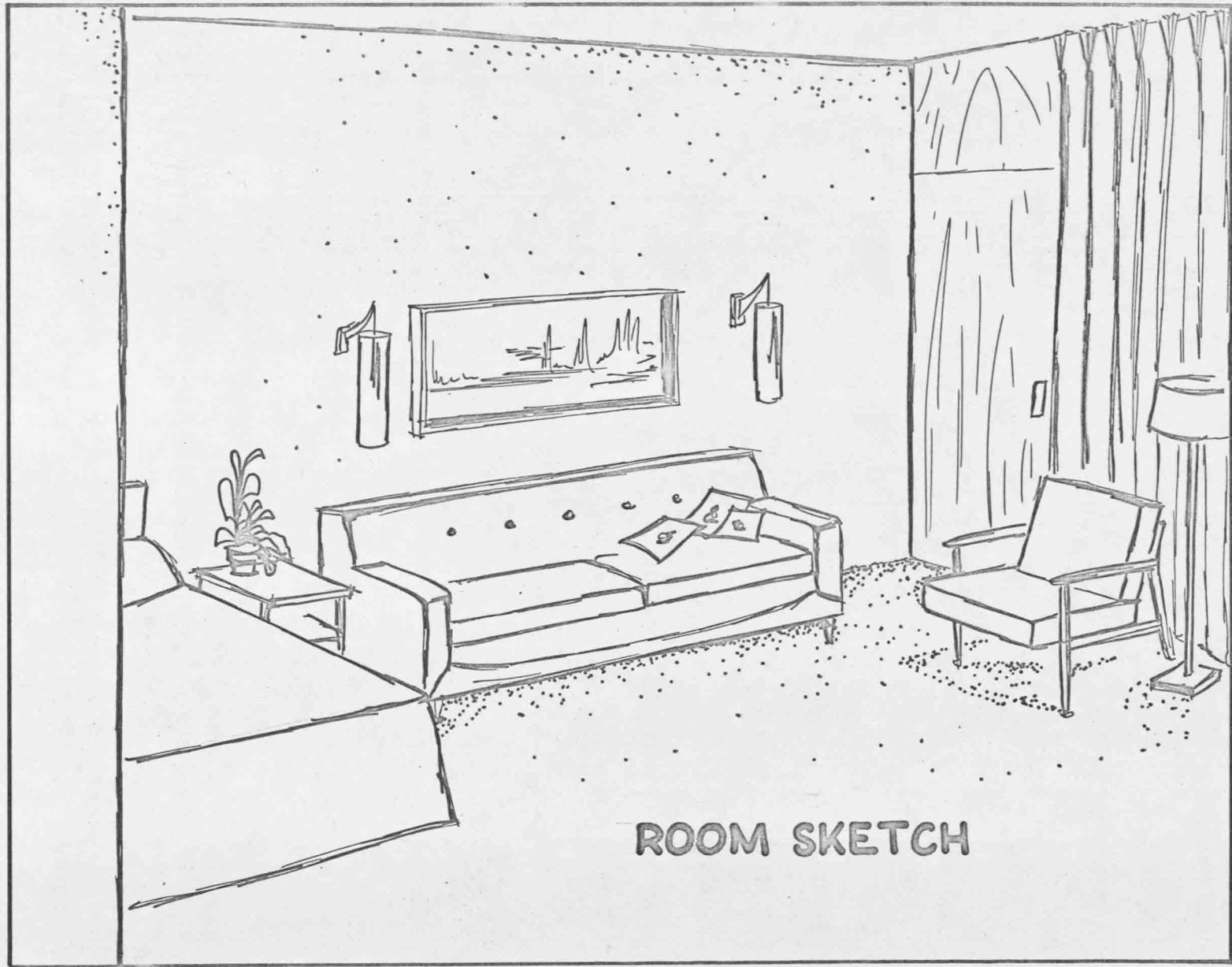
UNIT GROUP 2



UNIT GROUP 3



UNIT GROUP 4



MOTEL ROOM CARPET

Figures and Tabulation

Material - Lee's Wonderful World (Colors as noted), #4730 Series

Cuts Needed:

Unit Groups 1, 2, 3 - One 15' x 16'6" for each room (60 cuts) 27.51 square yards
 Unit Group 4 - One 12' x 14' for each room (40 cuts) 18.64 square yards

Cuts by Color and Size:

	Unit Group		Total Requirement	
	1,2,3	4	15' Goods	12' Goods
Basic 1 #209	20	16	330'	224'
Basic 2 #3	20	12	330'	168'
Basic 3 #51	20	12	330'	168'

Charges:

Material.....10.00/yd
 Pad..... 1.50/yd
 Installation..... 1.25/yd
 12.75/yd complete installed

Computation:

Unit Groups 1,2,3

\$ 12.75/yd
 27.51 sq yds
 \$350.75/room
 60 rooms
\$21,045.00 Total

Unit Group 4

\$ 12.75/yd
 18.64 sq yds
 \$237.66/room
 40 rooms
\$9,506.40 Total

\$21,045.00
 9,506.40
\$30,551.40 Motel Carpeting Total

DRAPERIES (ALL ROOMS)

Area to be draped 120" wide 96" long

Width Determination:

120"	opening
+ 6"	return (3" each)
126"	
4"	overlap
130"	total drape width

Price:

Unlined fiber glass drapery \$5.00/yd retail. Made up with hooks for 130" width-96" length is approximately \$100.00.

Order:

(100)	1 pair drapes 130" wide x 96" long	-	\$100.00
(100)	1 drapery rod 130" wide 3" return	-	10.00
(100)	1 tension pulley		1.00
	Total per room		\$111.00
	Installation		4.00 (estimated)
	Installed price		\$115.00

ROOM BREAKDOWN (FURNITURE)

Unit Groups 1, 2, 3

Quantity	Number	Description	Estimated Price	Source
1	113	4/6 Panel Bed	\$ 30.00	Kroehler
1	456	Multi Desk	90.00	Kroehler
	or			
	457			
1	839	Desk Chair	16.00	Kroehler
1	08	Shelf Night Table	16.00	Kroehler
2	47	Lounge Chairs	180.00	Kroehler
1		4/6 Bed Frame	12.00	Simmons
1		Sofa Bed	250.00	Kroehler
1 Set		4/6 x 80 Matt/Bx Spr	175.00	Simmons
1	9093	Floor Lamp	60.00	Lightolier
1	9085	Table Lamp	35.00	Lightolier
Total			\$868.00	

ROOM BREAKDOWN (FURNITURE)

Unit Group 4 - 4/6 Bed Unit

Quantity	Number	Description	Estimated Price	Source
1	113	4/6 Panel Bed	\$ 30.00	Kroehler
1	839	Desk Chair	18.00	Kroehler
1	08	Shelf Night Table	18.00	Kroehler
1	47	Lounge Chair	90.00	Kroehler
1		4/6 Bed Frame	12.00	Simmons
1	456	Multi Desk	90.00	Kroehler
	or			
	457			
1 Set		4/6 x 80 Matt/Bx Spr	175.00	Simmons
1	9093	Floor Lamp	60.00	Lightolier
1	9085	Table Lamp	35.00	Lightolier
		Total	\$528.00	

Unit Group 4 - Double 3/3 Bed Unit

Quantity	Number	Description	Estimated Price	Source
2	123	3/3 Panel Beds	\$ 50.00	Kroehler
1	839	Desk Chair	18.00	Kroehler
1	08	Shelf Night Table	18.00	Kroehler
1	47	Lounge Chair	90.00	Kroehler
2		3/3 Bed Frames	24.00	Simmons
1	456	Multi Desk	90.00	Kroehler
	or			
	457			
2 Sets		3/3 x 80 Matt/Bx Spr	350.00	Simmons
1	9093	Floor Lamp	60.00	Lightolier
1	9085	Floor Lamp	35.00	Lightolier
		Total	\$735.00	

MOTEL ROOM TOTAL FIGURES

<u>Unit Groups 1,2,3</u>	<u>Per Room Price</u>	<u>Room Total</u>	<u>Project Total</u>
*Balances Forwarded			
Furniture	\$868.00		
Carpeting	350.75		
Draperies	115.00		
Bed Spread	<u>15.00</u>		
		\$1,348.75	
X 60 units			\$80,925.00
 <u>Unit Group 4 - (4/6 Bed)</u>			
*Balances Forwarded			
Furniture	\$528.00		
Carpeting	237.66		
Draperies	115.00		
Bed Spread	<u>20.00</u>		
		\$900.66	
X 20 units			\$18,013.20
 <u>Unit Group 4 - (3/3 Beds)</u>			
*Balances Forwarded			
Furniture	\$735.00		
Carpeting	237.66		
Draperies	115.00		
Bed Spread	<u>40.00</u>		
		\$1,127.66	
X 20 units			\$22,553.20
 GRAND TOTAL - ROOM FURNISHINGS		=	<u>\$121,491.40</u>

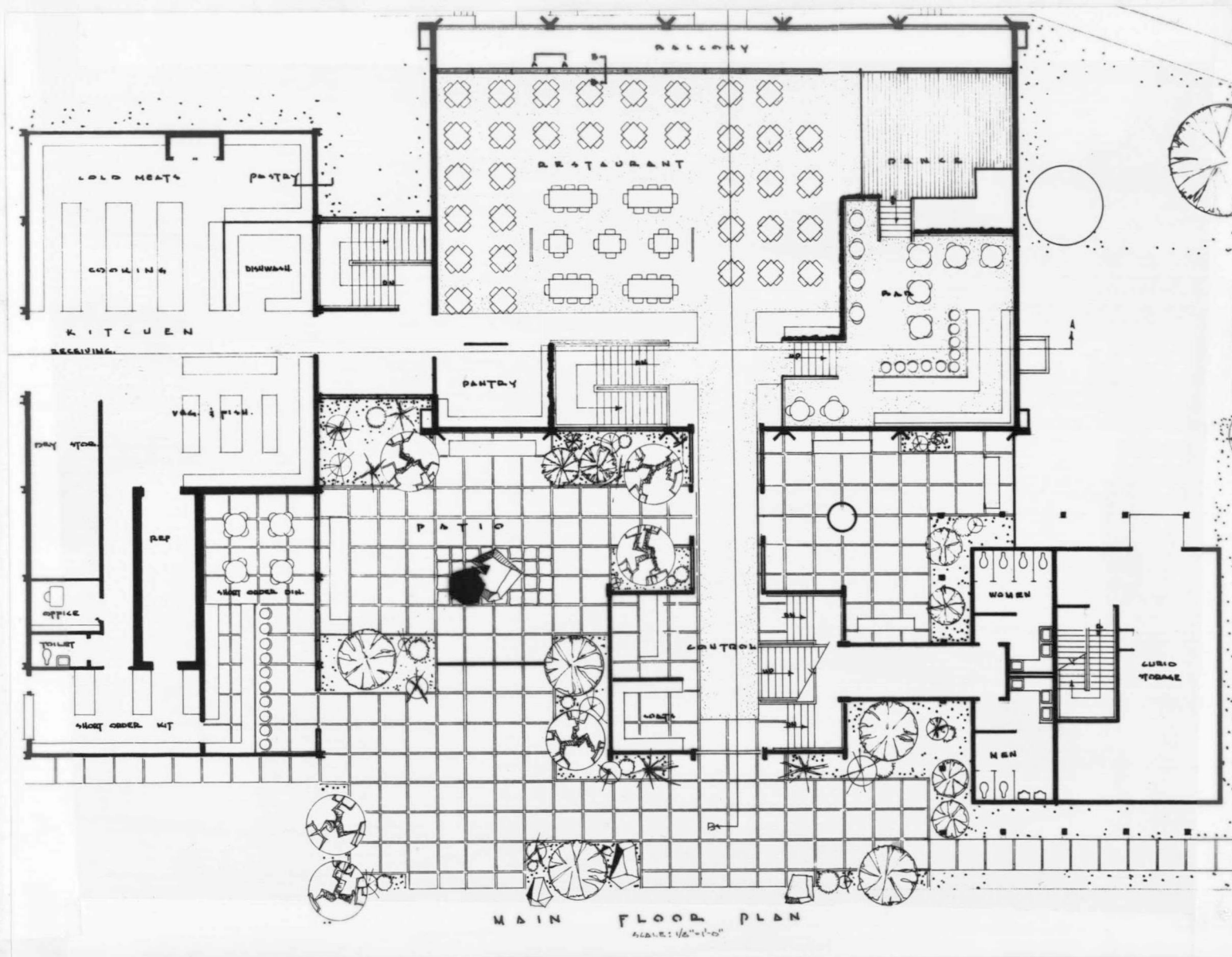
Dining Room

General

The architect designed the dining room to accommodate two hundred persons. This dining room is oriented toward the lake area in order to take advantage of the natural view to the southeast. The view is seen through an entire wall of glass which affords a pleasant morning sun but exposes the customer to a very cool appearing lake.

Because of these existing conditions a psychological balance is highly desirable. A basic green or blue scheme would add cold to cold and would create an uneasy atmosphere for dining. In theory, the surroundings should be comfortable in order to create an atmosphere conducive to lingering which in turn accounts for larger checks. Cool colors and bright lights are appropriate for lunch counters, and warm colors and dim lights are best suited to a dining room atmosphere. (16)(12)

The dining area is large and has a twenty foot ceiling. This has the advantage of creating a pleasant dining atmosphere by controlling noise caused by clattering plates, silverware and glasses and the chatter of the different conversation groups.



Carpeting

The fiber content chosen for the dining area is Antron. Antron is a new duPont fiber and is the name given to the tri-lobal continuous filament nylon fiber.

The material chosen is from James Lee's Design III series #20235 color 14 N. It is an extremely densely tufted carpet. The Antron is tufted through a cotton and jute backing and this is in turn backed with a heavy latex coating. The entire material has a second layer of jute backing bonded to the carpet by the latex. This adds strength, durability and dimensional stability.

The color of the carpeting is a combination of medium and dark brown with some random white and black flecking. There is no pattern, but the salt and pepper or tweedy effect will be good for concealing soiling. Because of the extreme density of this material, crumbs will not readily penetrate the surface and will, therefore, be easily picked up. Small areas could be cleaned up with a soft broom such as one of plastic and a dust pan.

The area is large enough and requires enough yardage to justify a custom carpet woven just for The Inn. It was decided that since a stock carpeting material met and actually exceeded requirements there was no need to ask for a specially woven one. If, in this case, a special carpet were specified, there would probably be an increase in the total cost of the project, which could hardly be substantiated. Attempts should be made to find a material or object which is already in production before specifying a custom designed item. There are, of course, exceptions as in the case of instructions to create an interior environment using other than conventional means or in the case of the client who really wants something different and distinctive

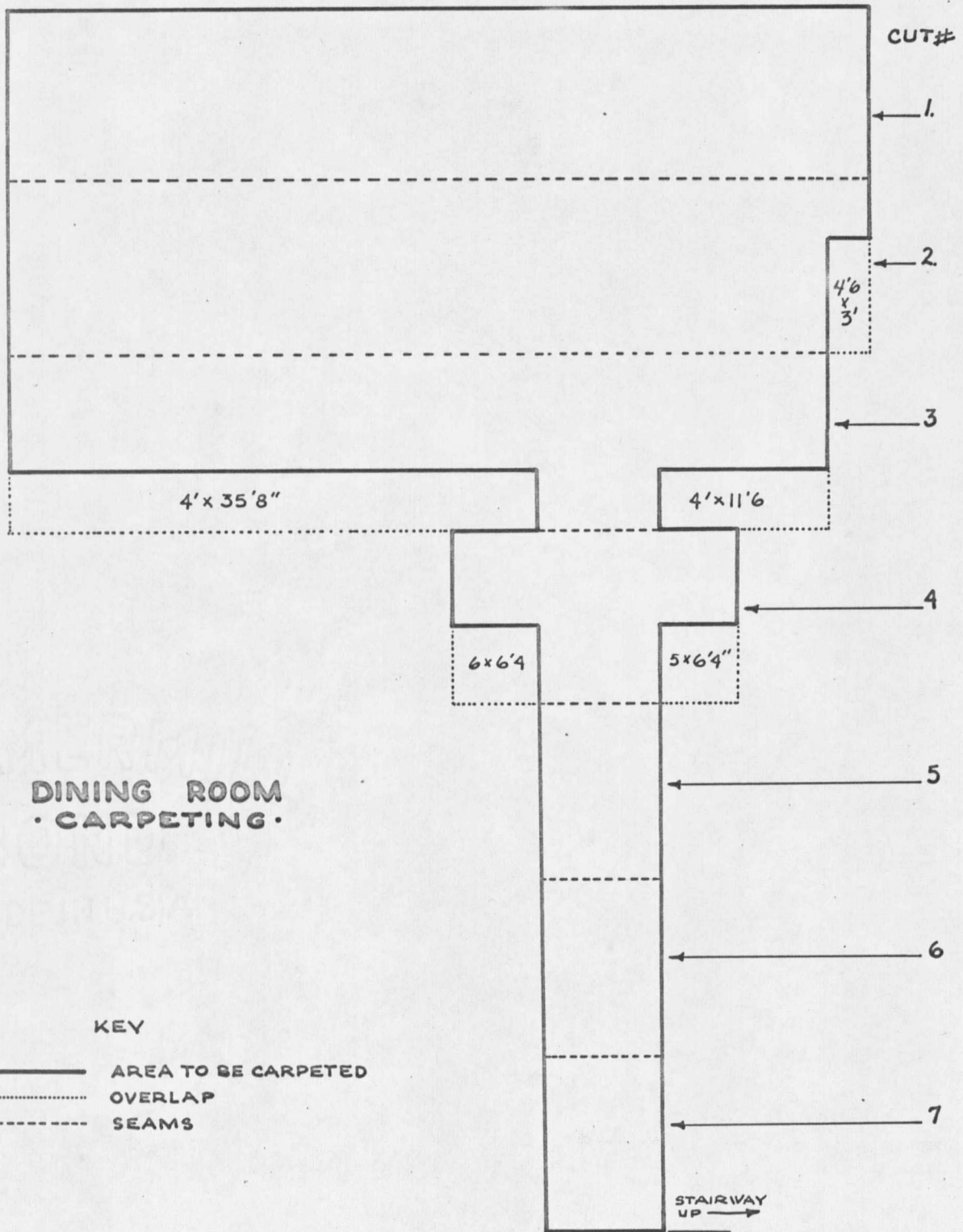
and may even ask for this type of service.

The carpeting is to be laid over a commercial grade rubber pad such as Airlite Delux and will be stretched wall to wall using the tackless method. The roll goods come in 12 foot widths only which are to be seamed by an accepted seaming procedure such as sewing or glueing or a combination of both.

In order to determine the most economical and efficient direction in which to run the carpeting, scale drawings were prepared and test drawings were done using the carpet in an east-west direction and a north-south direction. Yardage necessary was computed as was waste yardage. It was found that the difference was negligible.

In running the material east and west, seaming problems were encountered in the area of the entrance to the dining room and in the adjacent approach areas to the steps leading downstairs. This traffic area is a critical one and since it will have a heavy traffic pattern, this method of installation was rejected in favor of the more efficient method of running the material north and south. In this method seams are minimal except for the three running the width of the hall and the one near the entry to the dining area.

The remnants can be used as area protection rugs and/or kept for future patching or area replacement. The one section which is 4' x 35'8" can be used for a hall runner if the manager so desires---especially on rainy days to catch some of the sand which will invariably be tracked in.



Furnishings

Specifications for the major furnishings in the dining area are not very extensive. The same basic table and chair unit is used throughout for uniformity and ease of combinations for seating of larger groups.

The chair chosen for the dining chair is from the collection of Madison Furniture Industries of Canton, Mississippi. It is their #4731 dining arm-chair and comes in a sturdy walnut wood frame with polyfoam padding on the seat and back.

Mr. L. K. Nommensen of L. K. Nommensen and Associates in the Pacific Northwest Furniture Mart was consulted for his opinion concerning the use of this chair. He is the Madison factory representative in this area, and the reason for the inquiry to him was to answer questions regarding the structure, rigidity and general lasting characteristics which make this particular chair suitable for this use. Mr. Nommensen replied, "The 4731 chair...would be an excellent chair for a motel dining room," and,"... furniture by Madison is used very extensively for commercial installations."

The chair retails for \$65.00 but in the quantity this problem involves, would be cut by approximately 25% which would bring it to a figure of \$48.75 delivered.

For this particular use in order to provide easiest possible cleaning, the chair seat and backrest are covered in a heavy grade vinyl in dull finish black. Madison has black naugahyde available as one of its standard coverings so no problem should be encountered in this area.

The tables were chosen from the line of Virtue Brothers Manufacturing Company of Compton, California. The base chosen is their Style Line series #9669 with a satin brass column and an enameled base with gold anodized trim.

The column is 2 1/2 inches in diameter, and it is 28 1/4 inches high. The list price is \$32.50 plus an extra charge of \$1.50 for the 10 inch cast top plate for mounting the table top. This brings the total list price for each up to \$34.00, less an approximate 25% for the quantity, making it available at \$25.50 each.

The table top unit also comes from Virture Brothers. They have a separate plant for exclusive production of table tops. They use a 13 ply birch hardwood core, plastic backing sheet, hardwood rim blocking and finally a plastic surface bonded permanently with a recommended adhesive under pressure for a smooth bubble free surface. The choice of a two inch self edge will give the table a visual stability when used without a tablecloth. This top is priced at \$43.50 with an additional charge of 10% for the plastic surfacing material making a total price of \$47.75. When the standard 25% reduction for quantity is applied, a figure of \$35.81 is derived.

When these costs are combined, the table comes to a total of \$61.31 complete compared with a figure of \$95.10 for an equivalent size top and a plain black base from Chicago Hardware and Foundry Company.

The table tops are finished in Formica Putty Gray #931. This color provides a neutral background for food and works with any color place mat.

It is usually up to the particular dietitian manager whether he wants to use table cloths at all times or if they will be used only occasionally. The total decorating scheme is designed to stand alone or to be equally effective with colored table cloths or with the use of all white cloths. The latter would give a very formal appearance to the room as other variables have been held to a neutral black and brown scheme. A formal atmosphere would be very desirable if, for instance, the western state governors would

have a conference there which could easily be the case. It might be found that this atmosphere would be extremely applicable at all times. Many schemes of designers are designed so well that anything out of place or changed will throw the whole room into confusion. It is possible to overdo the decorating, and in this instance, the variable factor of the management/dietitian alliance and the resultant changing decisions are strong enough to warrant close attention to the creation of a neutral dining area. This neutral type of decoration does not have to be dull in appearance, and it can be very effective. This is the intent of the scheme chosen for The Inn.

Provision will have to be made for high chairs or block seats to raise the chair height. Use of Cosco high chairs is recommended because of their local availability and their structural rigidity.

Serving stands are to be provided for random placement as determined by waitresses.

Drapes

The windows to be draped present a difficult problem. The shape of the glass and angular areas due to the roof structure do not allow for a simple rod across the top for installation. If the rod were placed on a line across the base of the concrete beams, it would leave an open area at the top which would appear to be unfinished.

The drawing on the next page shows the windows and the problem involved. On the same page is shown the method of draping decided upon. This is to hang a fixed curtain valance across the top of the entire window to follow the underside of the roof structure and be just long enough to hang down and over the drapery rod of the large panels below. There will be a four inch overlap to provide a cover for the rod.

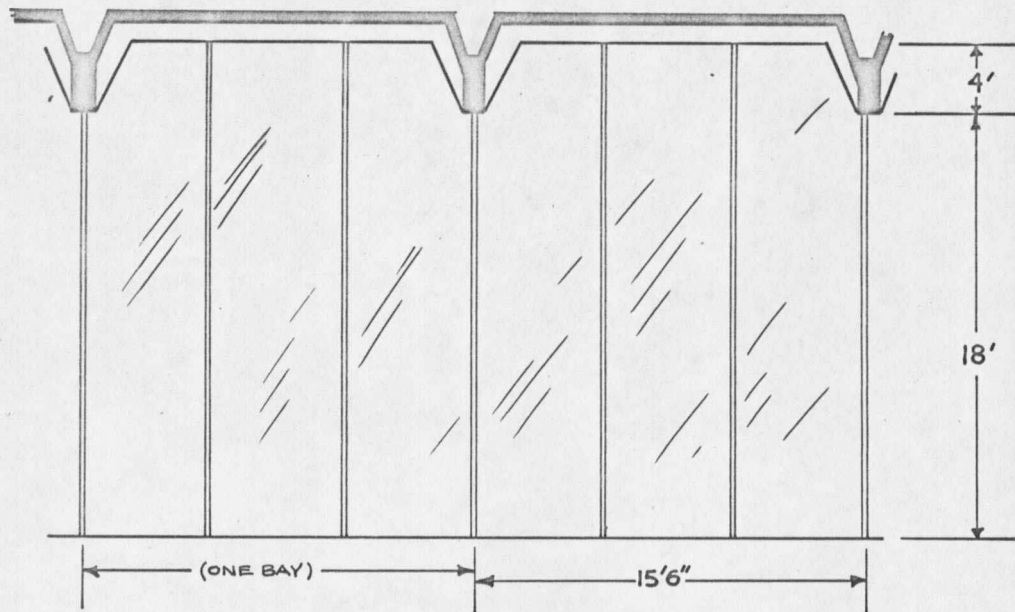
The actual material is, of necessity, fireproof. Building codes call for it, and fire insurance would be increased if they were not fireproofed or of fireproof material. Beta fiberglass answers this requirement and also provides for easy cleaning and a high degree of color fastness.

The drapes are a light putty colored material of loose weave. This is enough to close off the windows when desired but allows the view to be seen in daylight and at night and states the fact to the approaching traffic on the highway that there is a dining room there. Due to the sun angles, it is not necessary to block out the sun so a solid material would not be necessary.

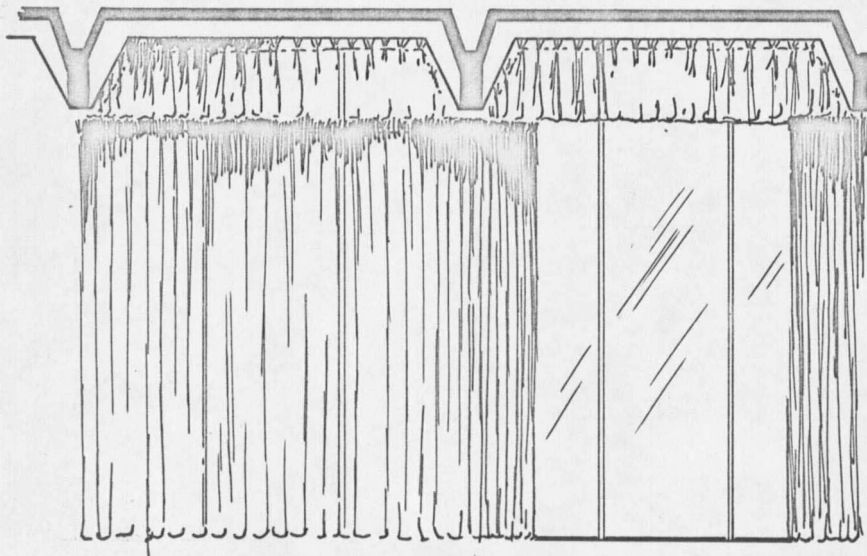
The north wall area in the room is natural rock so with this texture and the texture of the carpet and drapes, it is advisable to go to a painted surface for the east and south walls. In order to induce a degree of bright color to give a brighter glow to the room, a middle orange is used.

The south wall would be a good area to use for incorporating a mural or paintings. It would be particularly interesting if a walnut stained wood "strip sculpture" were used with top or bottom lights. This idea could also be effective if a welded sculpture of low relief were used.

DINING ROOM DRAPE

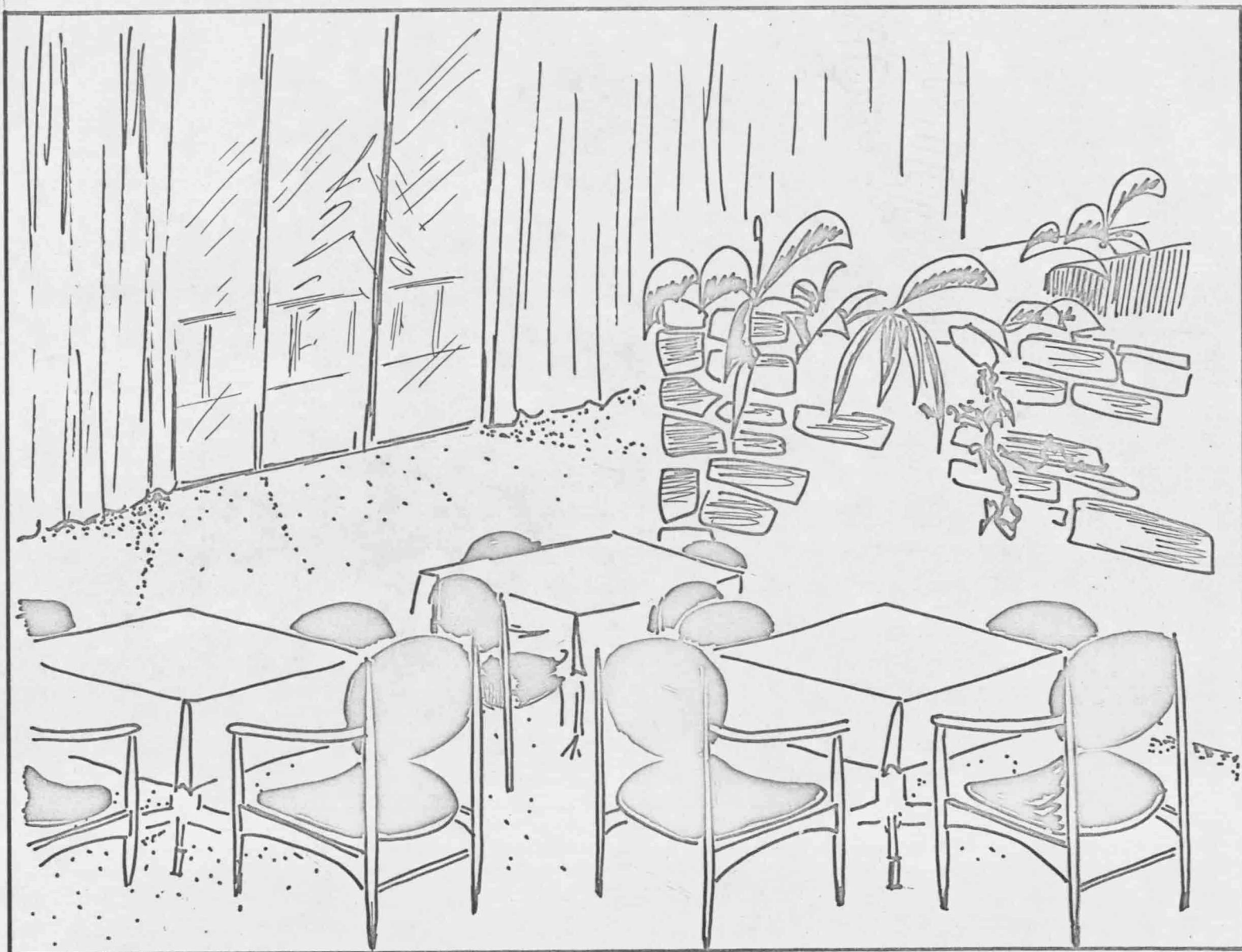


SECTION SHOWING AREA TO BE DRAPED



DRAPE PROPOSAL

SCALE $\frac{1}{8}" = 1'0"$



DINING ROOM CARPET

Figures and Tabulation

Material - Lee's Design III Antron Nylon Color #14N

<u>Cuts Needed:</u>	Sub Total	Cut #
2 - 12' x 58'6"	117'0"	1,2
1 - 12' x 55'6"	55'6"	3
1 - 12' x 19'	19'0"	4
3 - 12' x 8'	24'0"	5,6,7
Total Requirement	215'6"*	

*215'6" = 287.33 square yards

Charges:

Material.....	13.50/yd
Pad.....	2.00/yd
Installation.....	1.25/yd
	<u>16.75/yd</u> complete installed

Computation:

287.33 square yards
x 16.75 per square yard
\$4,812.78 installed complete

Order:

Two Rolls
 Roll one at least 117'
 Cut 2 pieces - 12' x 58'6"

Roll two at least 98'6"
 One cut at 55'6"
 One cut at 19'
 Three cuts at 8'

DINING ROOM DRAPES

Area to be draped - 5 bays each 15'6" wide x 18' high

Width Determination:

192" opening
 + 6" return
 198"
 4"
 202" total drape width

Price:

Unlined fiberglass drapery approximately \$5.00/yd retail.
 Made up with hooks for 202" width 204" length. Approximately
 \$250/pair.

Order:

5 pair drapes 202" width x 204" length - @ \$250.00 = \$1,250.00

5 heavy duty drapery rods 202" width - @ \$ 20.00 = 100.00
 Total \$1,350.00

DINING ROOM TOTAL FIGURES

46 Tables	@ \$ 61.31 ea.	\$2,820.26
190 Chairs	@ \$ 48.75 ea.	\$9,262.50
Draperies	@ \$270.00/pair inst.	\$1,350.00
3 Valances	@ \$ 75.00/ea.	\$ 225.00
Carpeting	(Balance brought forward)	\$4,812.78
10 High Chairs	@ \$ 17.00	\$ 170.00
5 Waitress Stands	@ \$ 15.00	\$ 75.00
	TOTAL	<u>\$18,715.54</u>

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