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**UNION STATION  
LOS ANGELES**

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**INITIAL STUDY  
FOR  
REHABILITATION  
AND  
REUSE**

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**ARCHIVAL RESEARCH  
APPENDIX**

**UNION STATION  
LOS ANGELES, CALIFORNIA**

**INITIAL STUDY FOR  
REHABILITATION AND REUSE:  
ARCHIVAL RESEARCH - APPENDIX**

**PREPARED FOR CATELLUS DEVELOPMENT CORPORATION  
HARDY HOLZMAN PFEIFFER ASSOCIATES  
AUGUST 1991**

**VIII. APPENDIX**

**A. BIOGRAPHY**

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**C. EXCERPTS FROM HOAK NOTEBOOKS**

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**A. BIOGRAPHY**

## EDWARD WARREN HOAK COLLECTION

Edward Warren Hoak was born in Cleveland Ohio in 1901. From 1920 to 1922 he attended California Institute of Technology. Later he studied at the University of Pennsylvania where he received a Bachelor of Architecture in 1926 and a Masters in 1928.

Hoak worked for Pasadena architects Myron Hunt and H.C. Chambers in 1922 through 1924 as a draftsman on their Pasadena Public Library project. In 1926 and 1928 he was employed by New York and Philadelphia offices as designer and renderer.

In 1930 his book Masterpieces of Architecture in the United States was published by Scribners.

During the 1930s Hoak was employed as a designer by several well-known Los Angeles architectural firms. For Morgan, Walls & Clements he was involved in designing the Lloyd Hotel, Portland, Oregon and the Leimert Theatre, Los Angeles. For John and Donald Parkinson he worked on the University of Southern California Gymnasium and the Title Guarantee & Trust Building, Los Angeles. From 1936 to 1939 he was chief designer of the Los Angeles Union Passenger Terminal for the Parkinsons.

During World War II Hoak worked for the engineering firm of Holmes & Narver designing buildings for the U.S. Navy. After the War he was a self-employed architect until he returned to the firm in the early 1950s as an engineer on atomic test structures. He died in 1979.

Provenance: The collection was a gift of Mrs. Edward Warren Hoak of South Pasadena in 1979.

A Preliminary Summary of the collection follows.

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**B. SUMMARY OF THE COLLECTION**

Preliminary Summary of the Edward Warren Hoak Collection

Envelopes (xerox)

Index to jobs  
Biographical material  
Letters  
Misc. clippings-letters

Albums (summary of Hoak's work)

Architecture having a public character  
Dwellings  
Commercial buildings  
Industrial structures  
Superior Courts building (2 vols.)  
Notes, etc. relating to jobs 1-132 (10 vols.)

Mounted jobs entailing original drawings and plans and copies

Numbers 5, 26, 33, 35, 37, 39, 40, 44, 45, 49, 50, 53, 54, 58, 61, 63, 64, 65, 67, 74, 75, 84, 86, 95, 98, 104, 109, 111, 113, 114, 117, 119, 129, 146, 153, 156, 161, 169, 172, 177, 178, 180, 181, 182, 188, 208, 213, 214, 219, 221, 225, 237, 238, 241, 269, 273, and 4 unidentified.

Renderings and plans (in roll form)

Public buildings  
Union station grill work, 1938, blue prints  
Pasadena children's preventorium, for Myron Hunt and H.C. Chambers, 1923, one blue print  
Physical education building, USC, for John & Donald Parkinson, 1930, blue prints  
Title Guarantee & Trust, for John & Donald Parkinson, 1930, blue prints  
Thum Bldg. & Brown Shop, 1941, preliminary drawings  
Superior Courts Bldg., 1949, exteriors and details, 2 rolls.  
Leimert Theatre, Leimert Place at Degnan, for Morgan, Walls & Clements, 1931, one print  
Midwest service station, (no. 102)  
Lloyd Hotel, Portland, for Morgan, Walls & Clements, copy of rendering and blue prints  
Union station, copies of various details and renderings  
Pasadena Athletic Club alteration, (no. 164), 2 rolls  
School sketches (2 rolls)

Residences

Chester G. Hanson, alteration and additions, 1070 Topeka St., Pasadena, 1935  
Wylie Brown, ranch house, Juniper Flats near Perris, 1935  
E.R. Drollinger, 2014 Camden, South Pasadena, 1935  
Richard E. Smith, 418 Putney, San Gabriel, 1932  
Merle D. Smith, Sierra Madre and Robles, San Marino, 1931  
Spaulding, San Marino, (no. 129), one sketch of elevations and copy  
Thum Cottage, (no. 119), sketches  
Hayward Cottage, 111 Laguna Road, Pasadena, 1944  
Bollinger, for Morgan, Walls and Clements, entrance facade, 1936, 2 copies

Sketches, renderings, plans (flat)

School drawings

Ink sketch for book, sketches of South Pasadena High School, Union Station, Superior Courts, and Gordon Kaufmann sketch

Misc. sketches and designs

Scrapbooks (in ephemera file)

Architects A-Z (19 vols.)

Transportation—railroad stations, airports, and auto-related structures

*COLOR SLIDES OF WATERCOLORS NOT IN HEH*

*MYRON HUNT - SAN MARCOS HOTEL Expansion Report, Feb 6, 1925*

**C. EXCERPTS FROM THE HOAK NOTEBOOKS**

HEDGES - TREES - ETC.  
LOS ANGELES UNION PASSENGER TERMINAL

HEDGES

<u>Location</u>	<u>Name</u>
Alameda Street	Viburnum Suspenum
Macy Street - Line "H"	Carissa Grandiflora
Parking Islands - Center Section	Buxus Japonica
Parking Island - End Section	Mrs. Roeding Oleander
Main Island	Viburnum Suspenum
Around Lights	Myrtus Compacta
South Patio	Myrtus Compacta

TREES

Front Yard	Olives	-	Nevidillo & Mission
" "	Palms	-	Washingtonia Robusta
	"	-	Washington Filifera (Native Calif.)
	"	-	Phoenix Canariensis (Date)
	Rubber	-	Ficus Macrophylla (Rubber)
South Patio	Palms	-	Washingtonia Robusta
	Olives	-	Nevidillo & Mission
	Peppers	-	Schinus Molle
North Patio	Oranges	-	Washington Navels & Valencias
	Jacaranda's-		Jacaranda Mimosisalla
	Eucalyptus-		Eucalyptus Citriodara
	Live Oaks	-	Querous Agrifolia
	Figs	-	Espallier Fig
	Sycamore's	-	Plantanus Racemosa

UST:X51

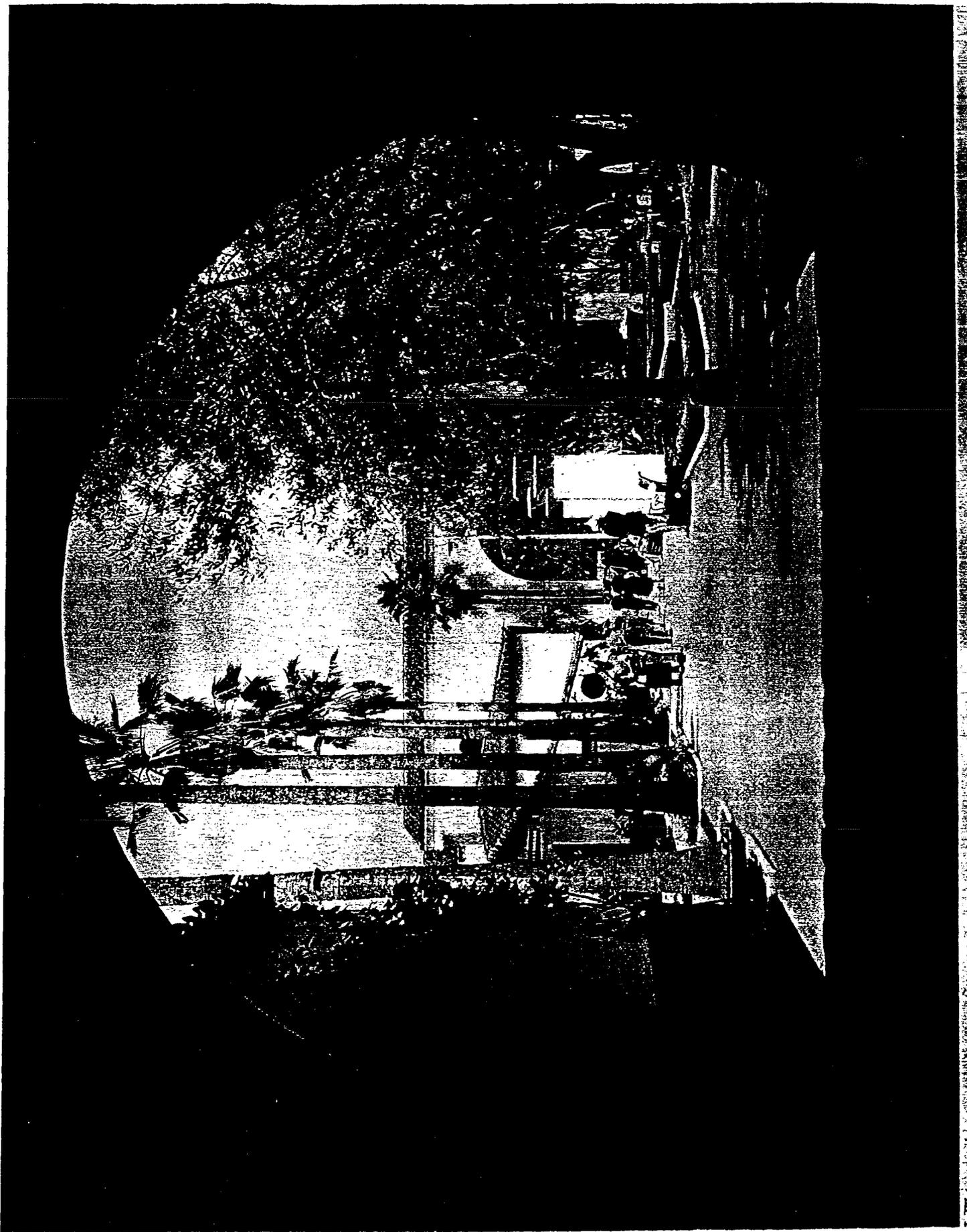
## Architectural Changes (from working drawings that were sent out for bid with no checking)

- ① Addition of pier to Sec XIII porch
- ② Profile changes in mouldings during full-sizing
- ③ Addition of w. i. gates at head of 3 ext. stairs
- ④ Finial lengthened
- ⑤ Exit arcade ceiling worked out
- ⑥ Exhaust grilles in Main Courtyard & Wait. Rm. details
- ⑦ Sashes tile and marble details
- ⑧ Two cables omitted from each panel of Wait. Rm. clg and 2 rafters added

Mar. 15 1938

Duplicates to Barclay

Handwritten text at the top of the page, possibly a title or reference number, which is mostly illegible due to the high contrast and grain of the scan.





Corridor, Los Angeles Union Station. Consulting Architects, John and Donald B. Parkinson; Construction Engineer, A. J. Barclay; General Contractor, Robert E. McKee; Plaster Contractor, Elwood E. Schwenk.

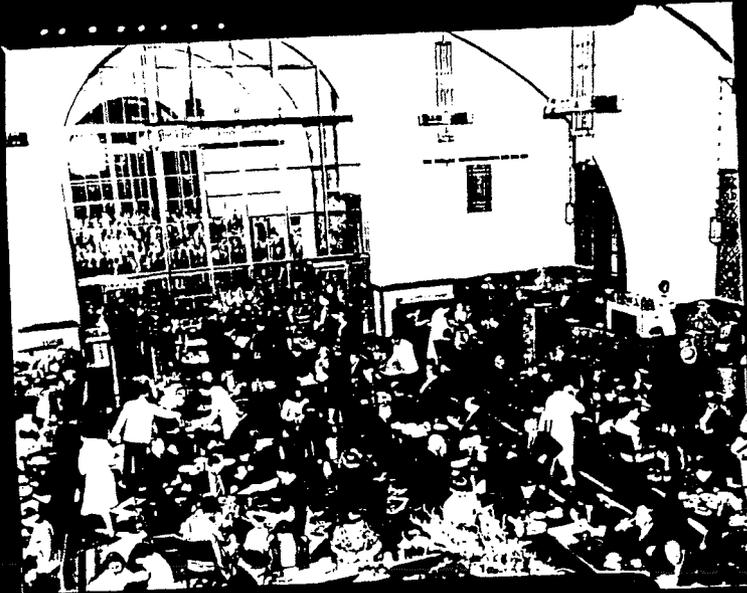
28 - NEW UNION STATION, LOS ANGELES, CALIFORNIA



RECENTLY COMPLETED AT A COST OF \$11,000,000

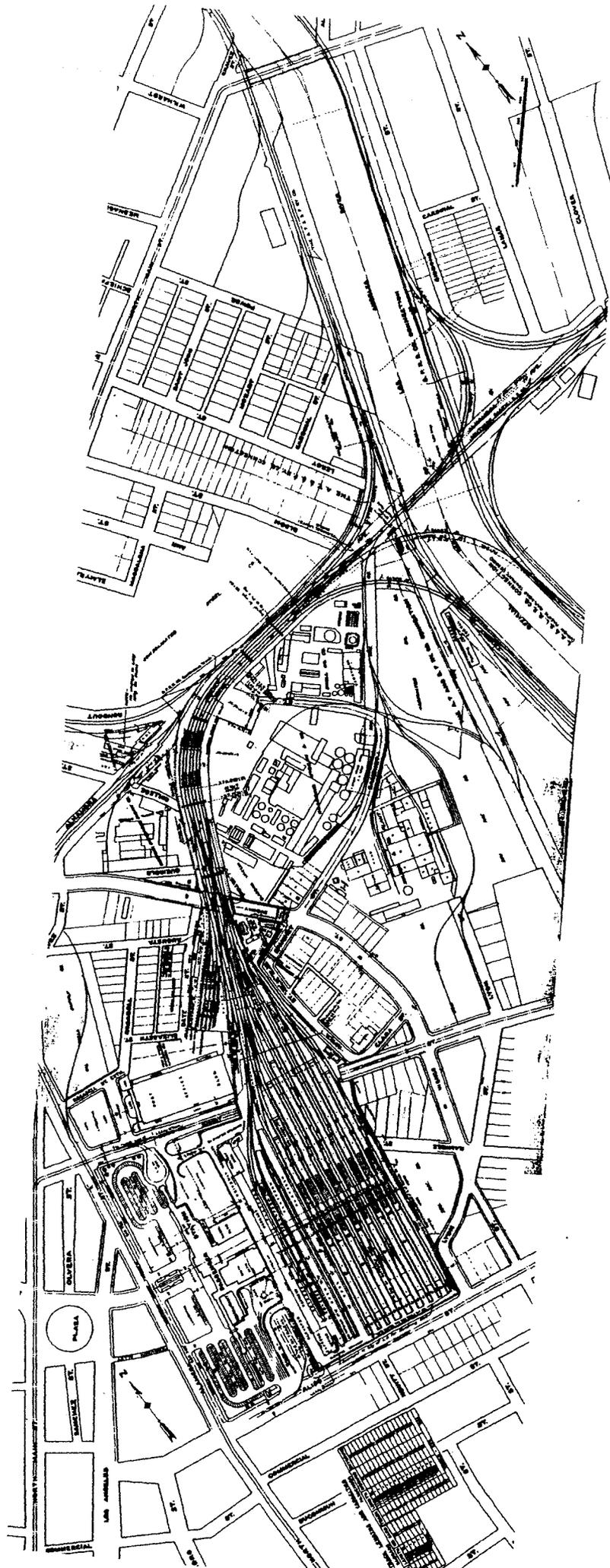
45366



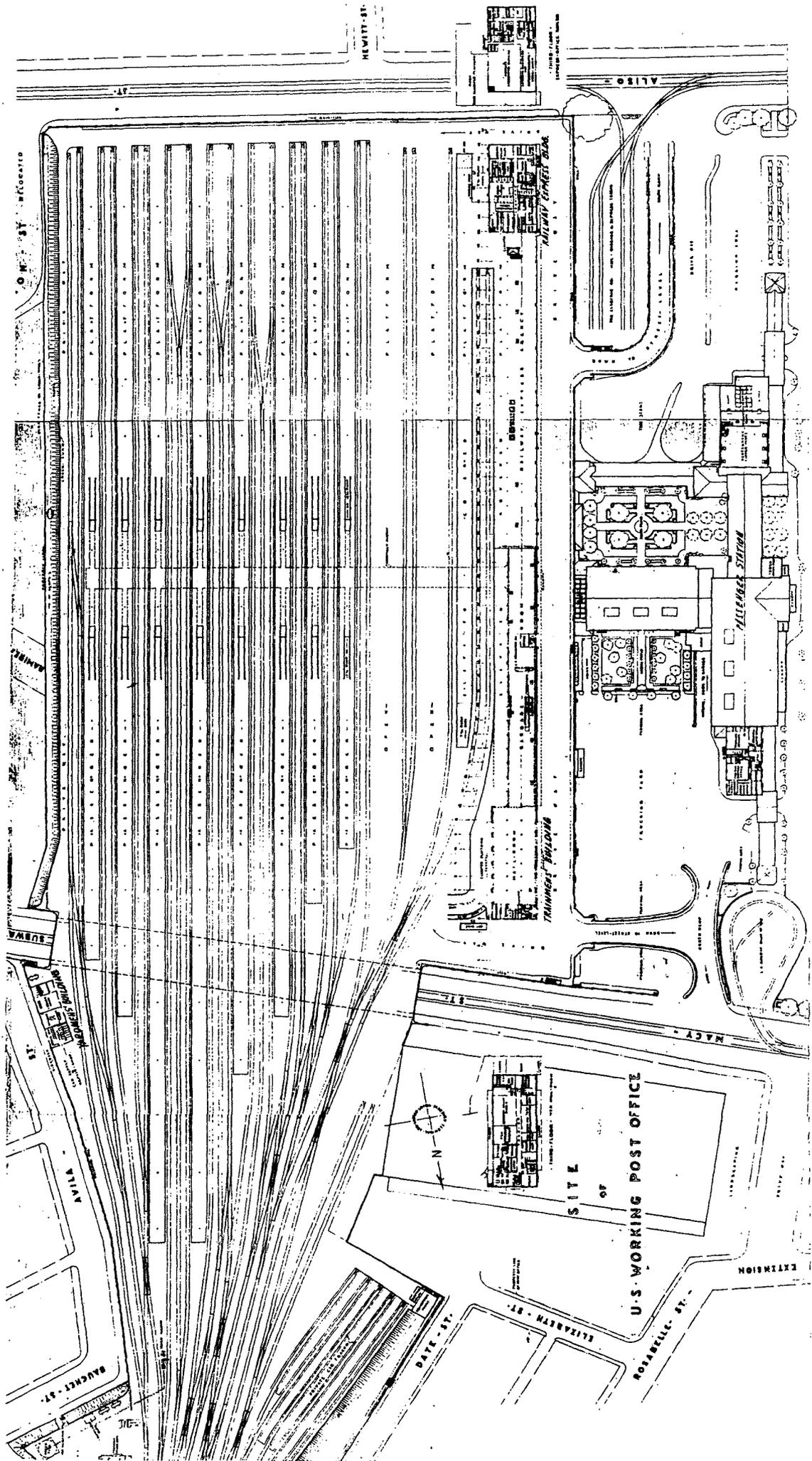




**D. PLANS**







NEWITT ST.

ALISO

0.0 M. BY 10.0 M. BY

TRAINING BUILDING

ALLIANCE STATION

SITE OF U.S. WORKING POST OFFICE

EXTENSION

ROSBELLE ST.

ELIZABETH ST.

DAY ST.

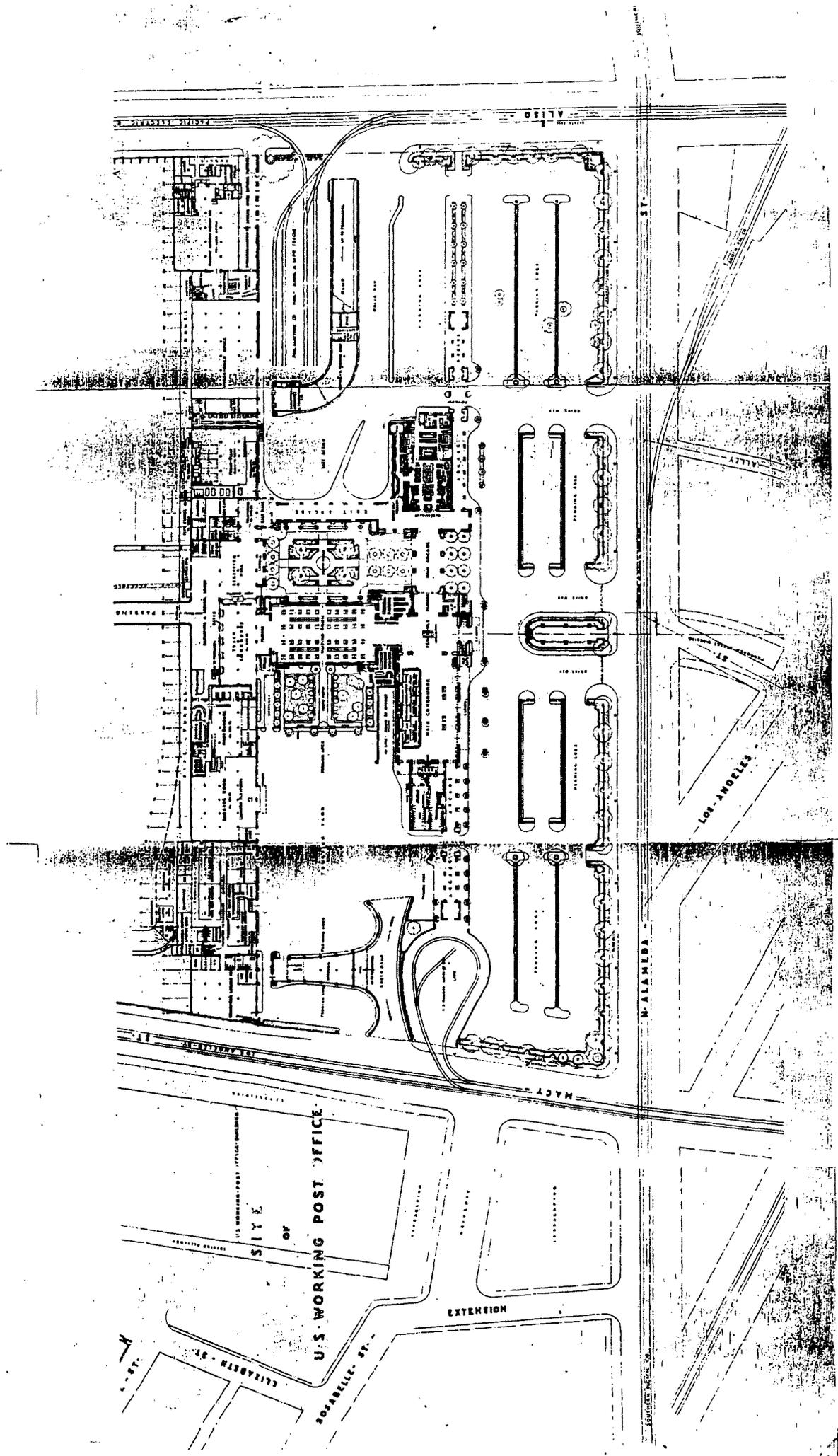
BAUGHER ST.

AUTIA

ST.

STATION





U.S. WORKING POST OFFICE  
SITE  
OF  
EXTENSION

ALISO

N. ALAMEDA

MACYS

LOS ANGELES

CLAREMONT ST.

ROZABELLE ST.

CLAREMONT ST.



**E. DRAWINGS**

LOS ANGELES  
UNION PASSENGER STATION

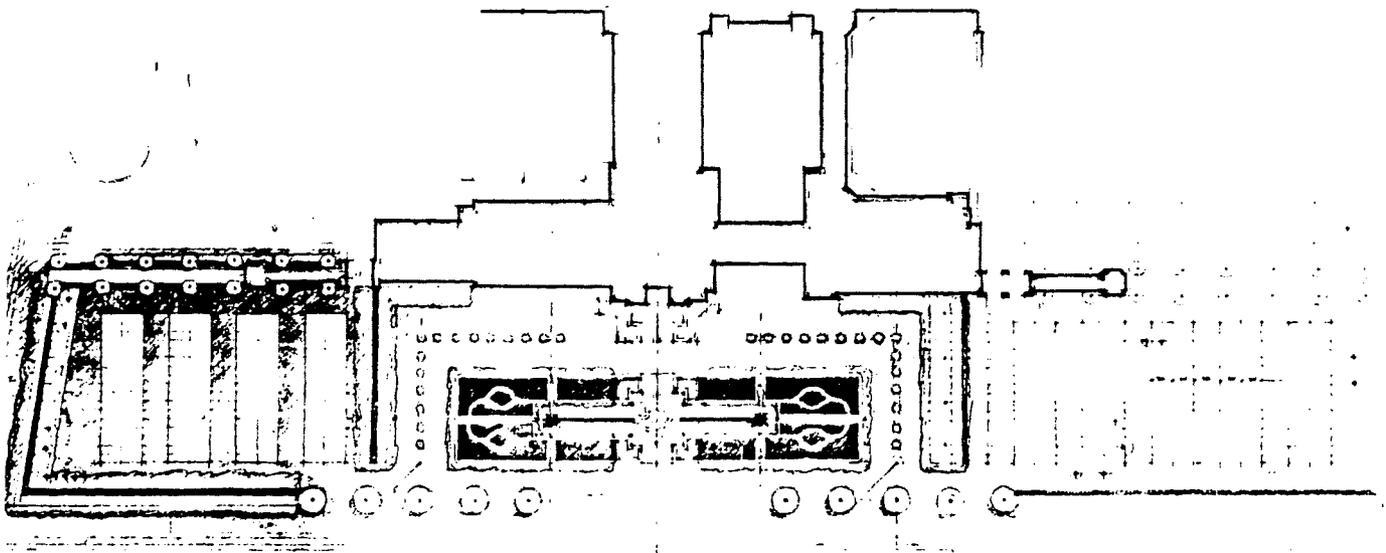
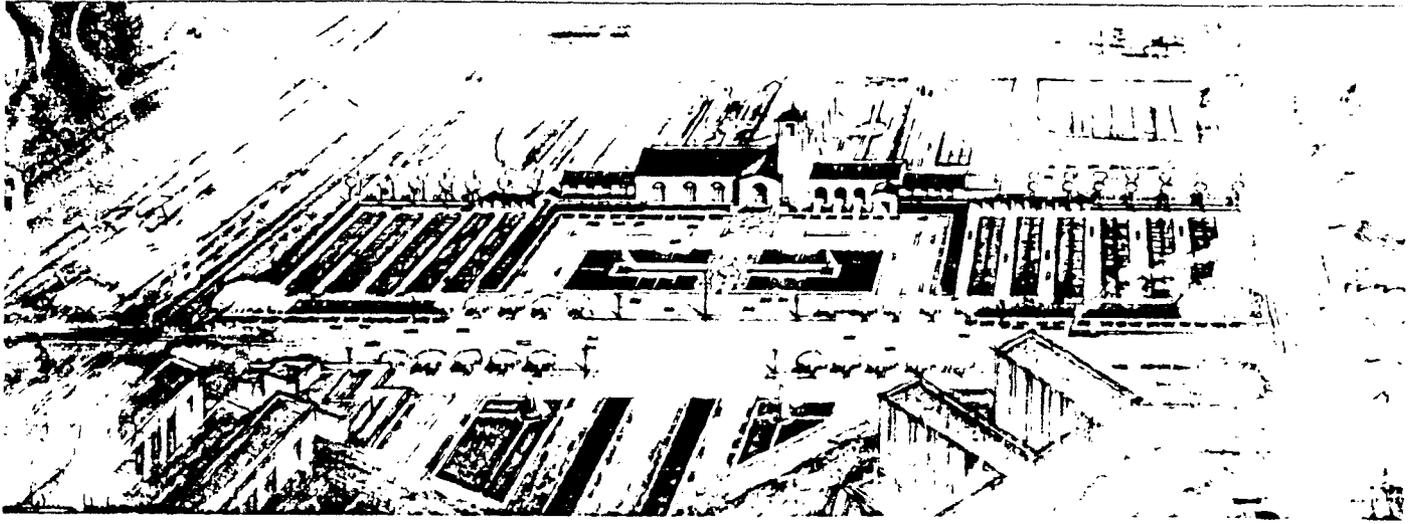
JOHN PARKINSON & DONALD PARKINSON

ARCHITECTURAL CONSULTANTS

DESIGNED BY

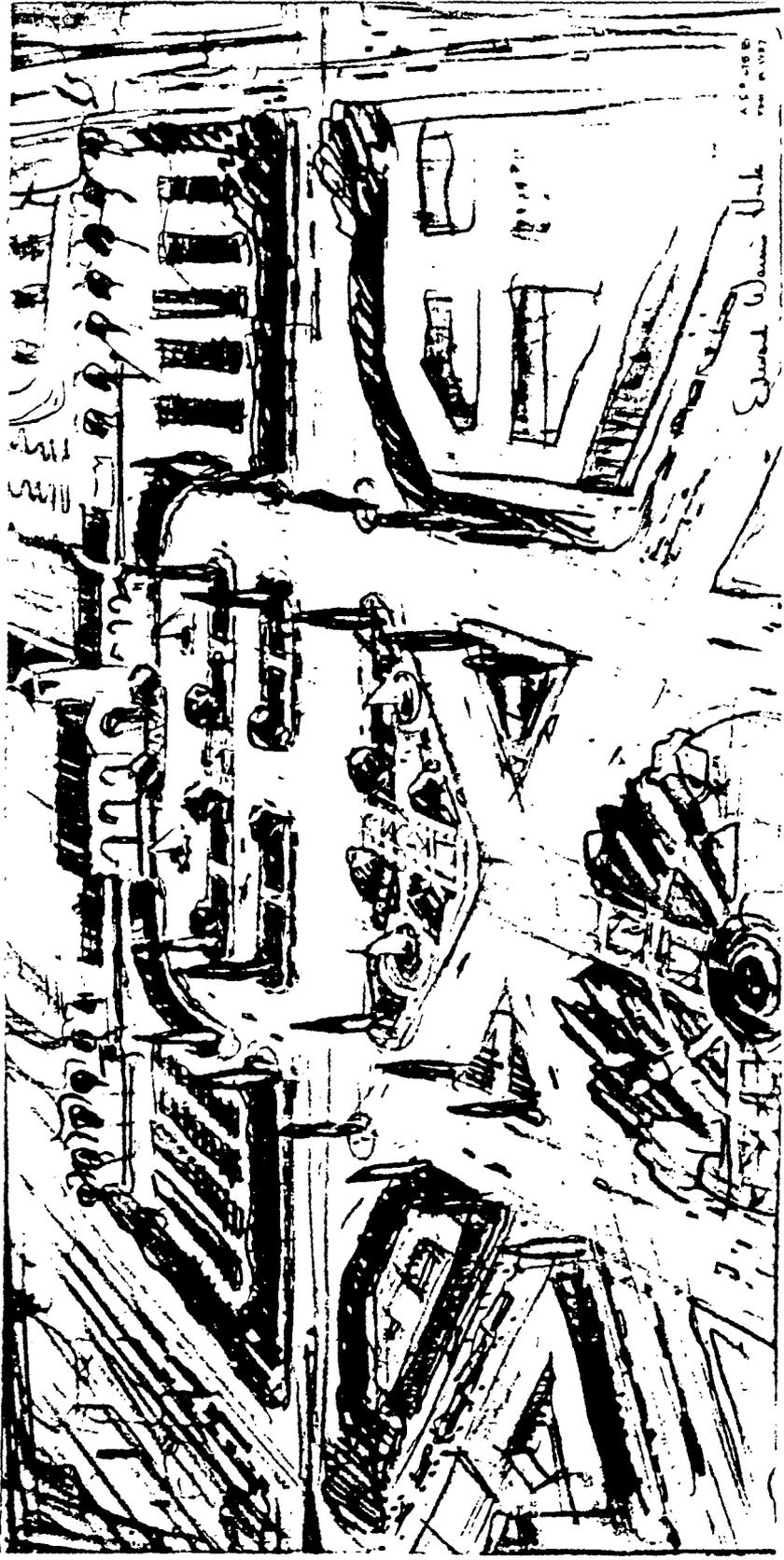
Edward Warren Fisher

CHIEF DESIGNER

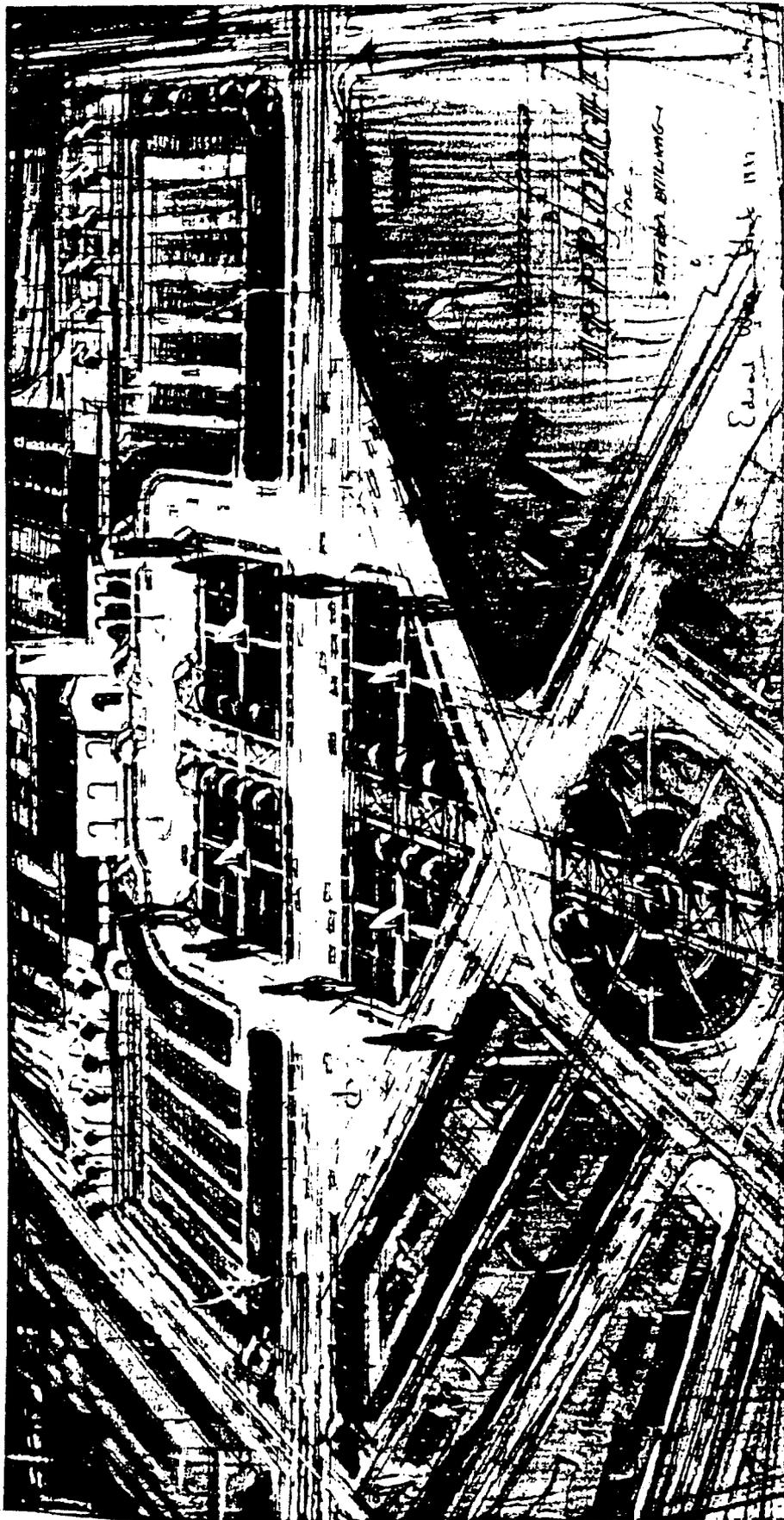


St B6-B-2 Station (Harkin) 12/20/1977

St. Anthony's, 12/20/1977



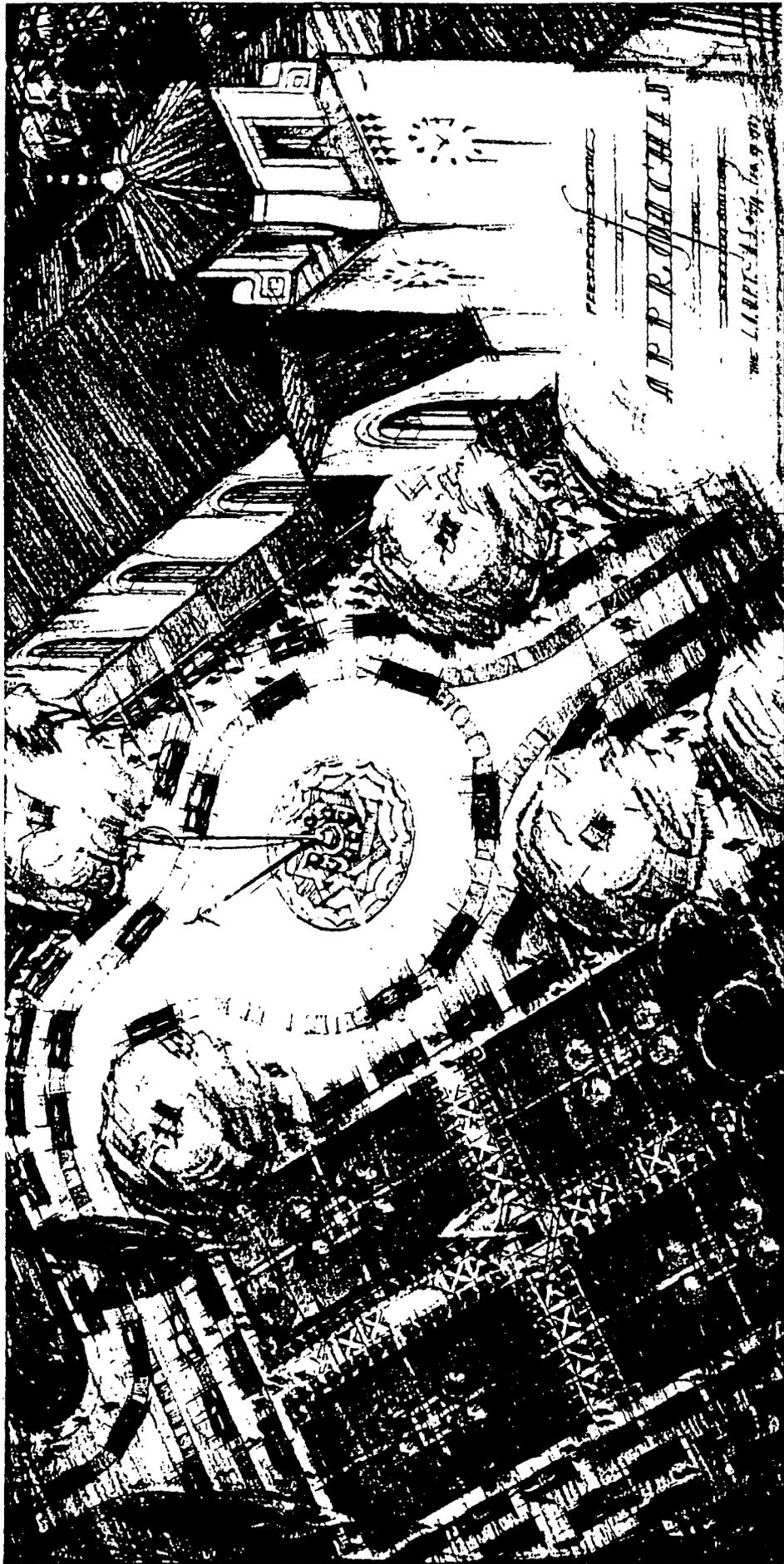
Edmund Davis 1937  
St. Paul Station (Knox) - San Francisco



FOR  
REVISIONS

Edwards

Reference to the drawing is made in the report of the committee on the subject of the design of the hull of the ship.



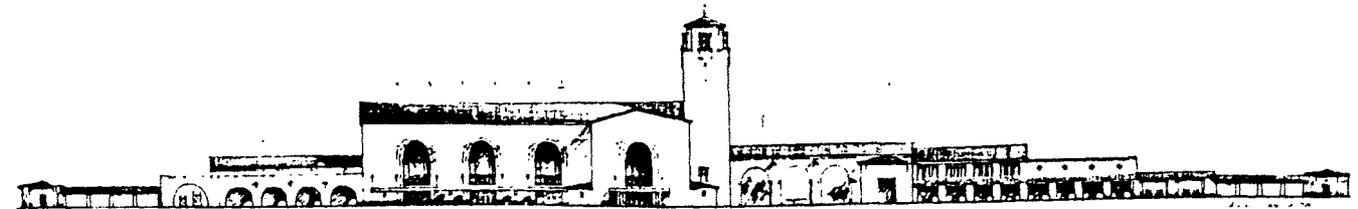
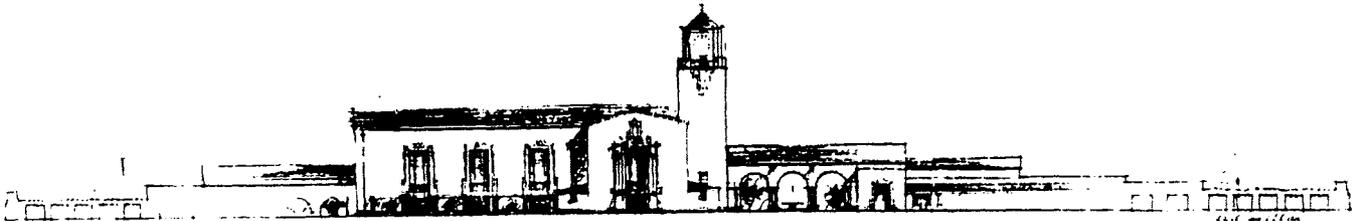
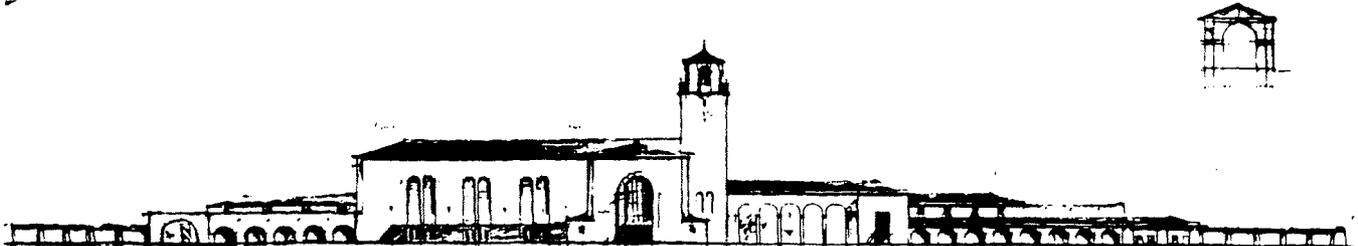
The G.C.T. Station (Anderson) Grand Central Terminal

Engraving by W. G. Schuyler



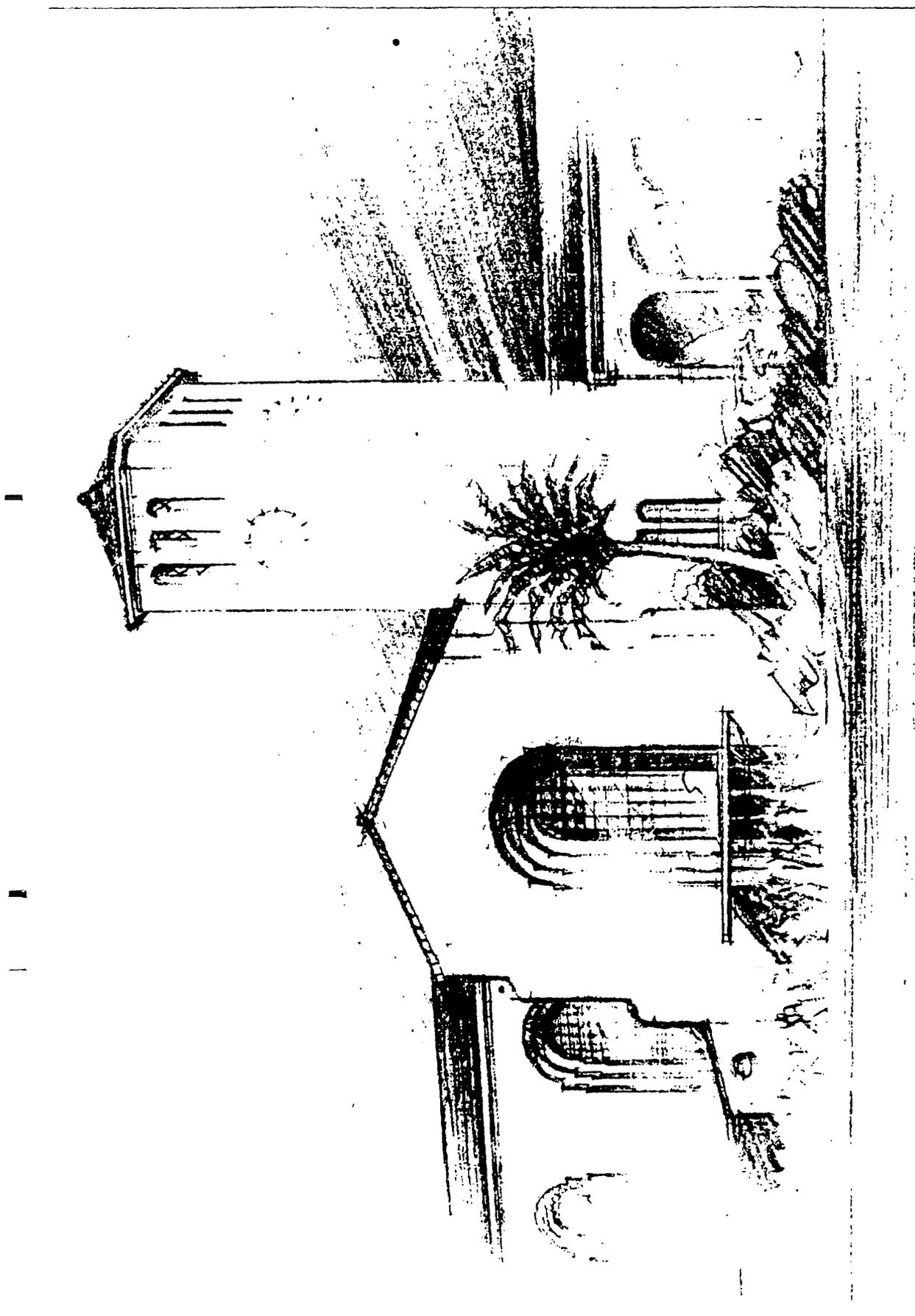
1910-1911

1910-1911



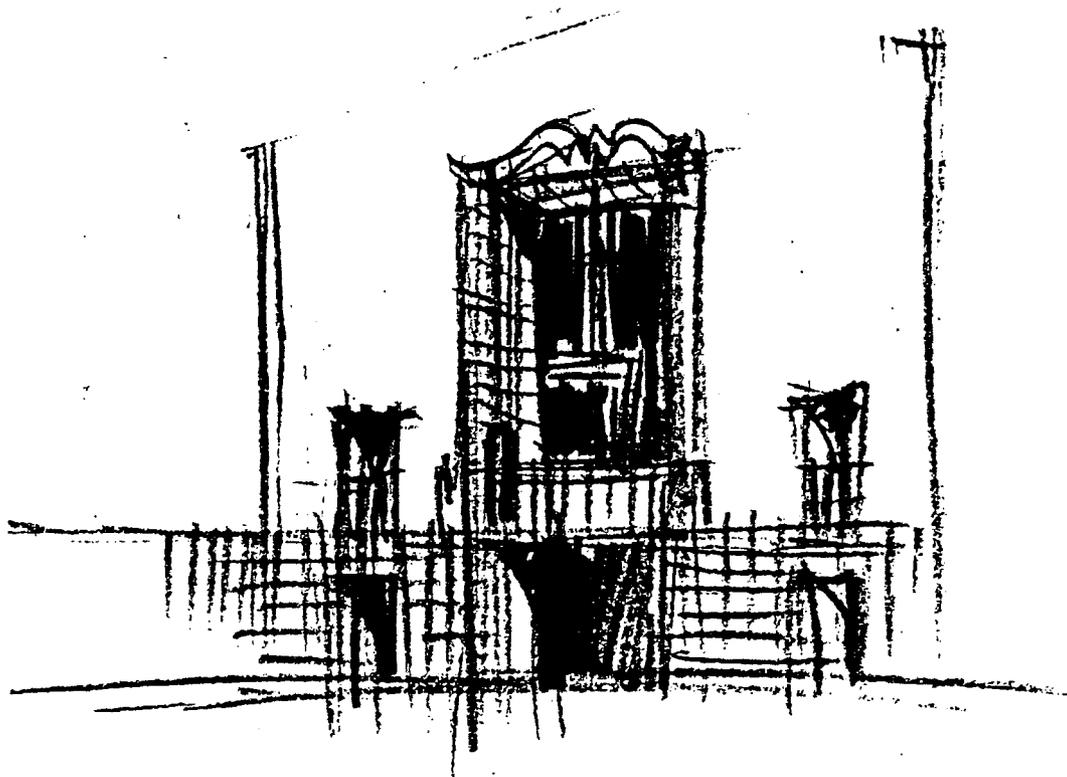
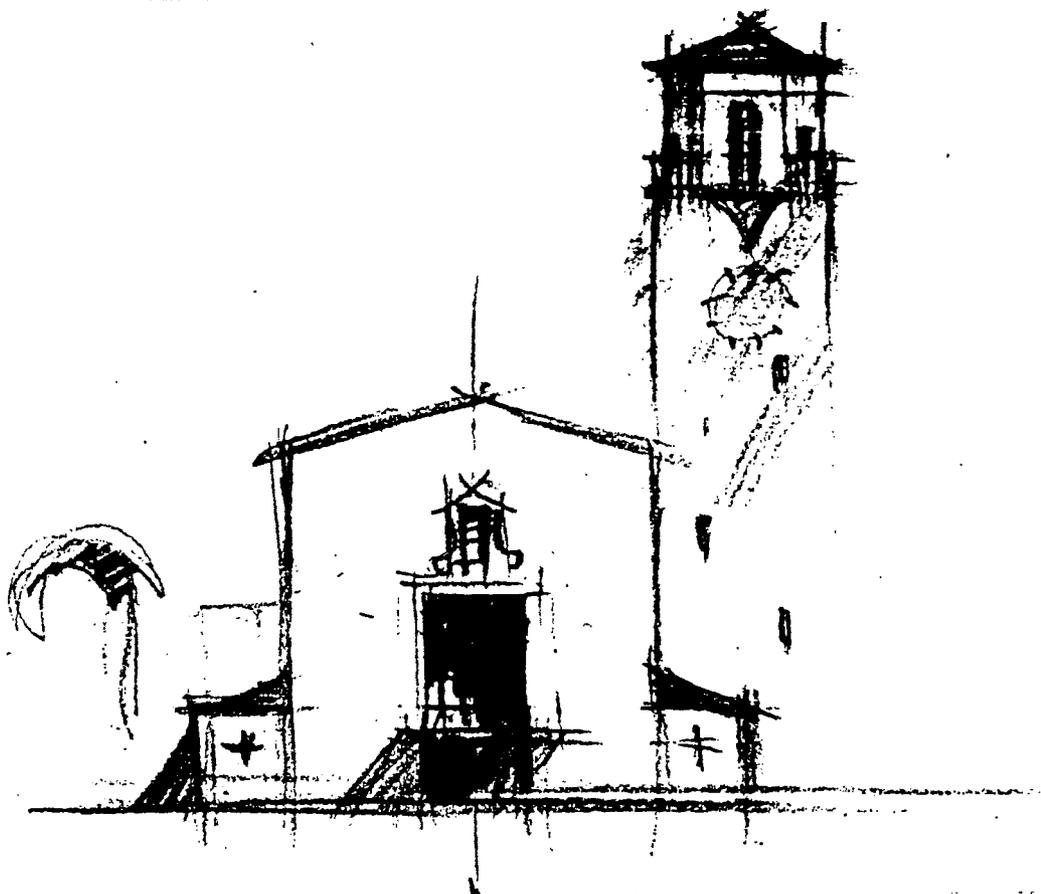
Architectural drawing of a long building with a central tower.

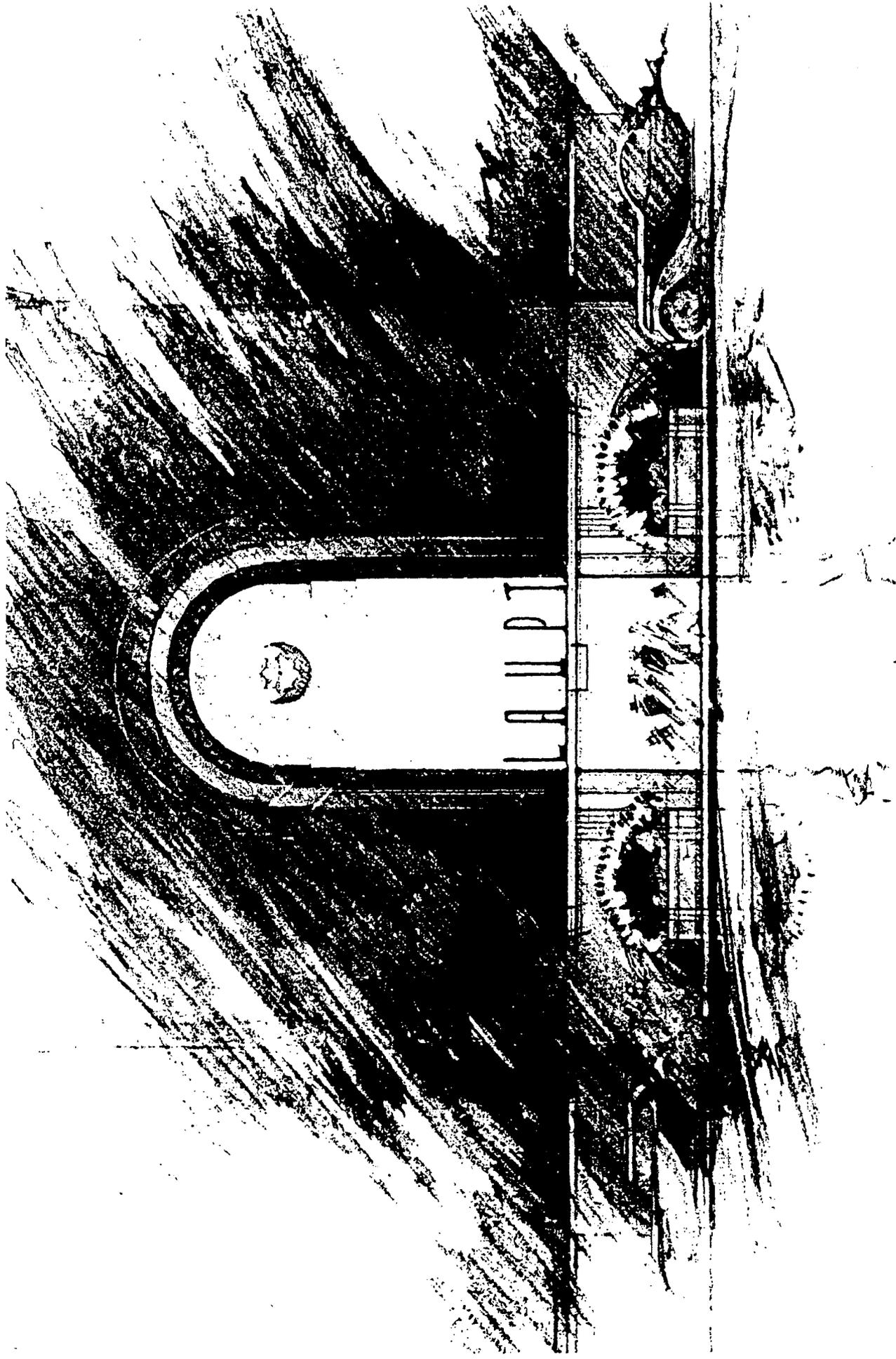
Architectural drawing of a long building with a central tower.



*Full Height King Building Design*

*Job 53. 5. 2 - London (Best view) Exterior 1st*

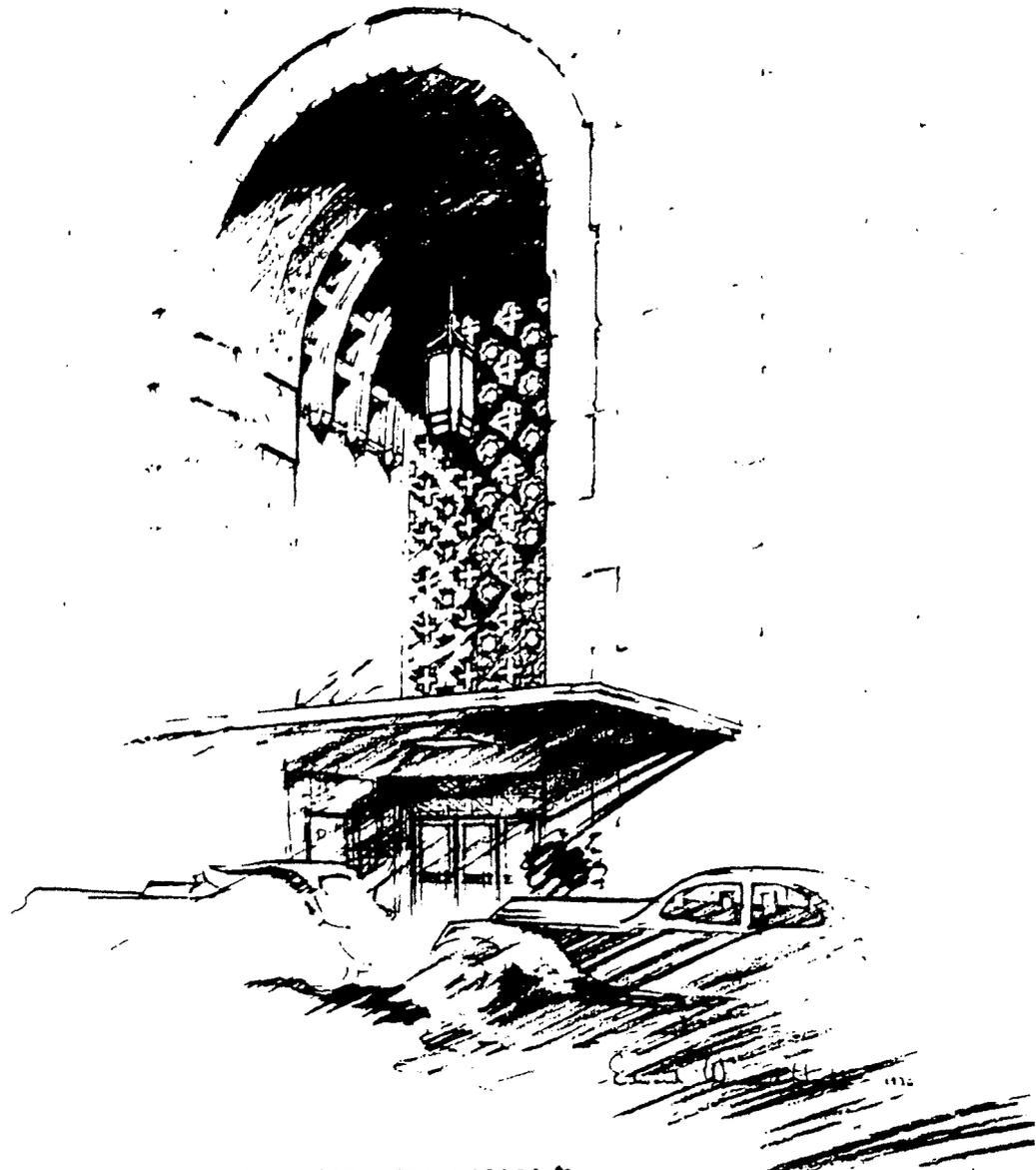




View of the well, 1901

View of the well, 1901

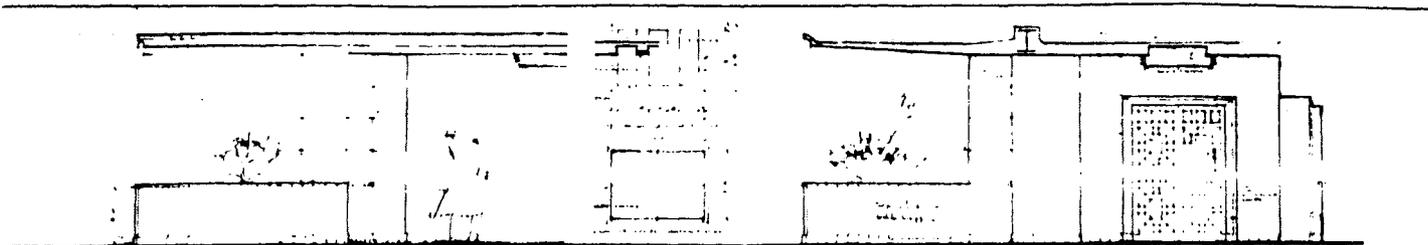




PAID ENTRANCE SCENE 92

AP 1936  
APR 1936

*Architectural sketch of a building entrance with a large arched window and a car.*



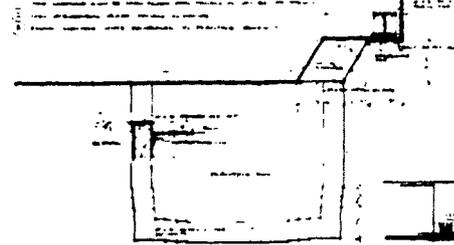
ELEVATION

ELEVATION

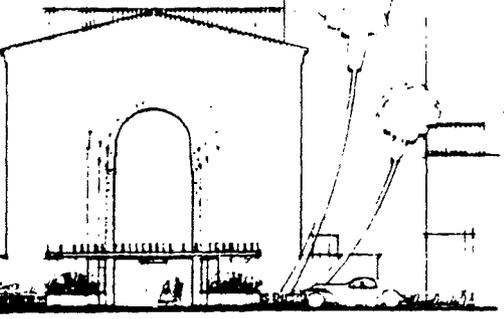
ELEVATION

**BARQUESS LIGHTING**

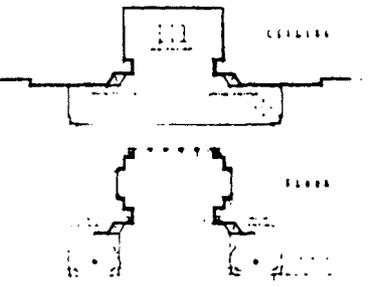
TABLE LIGHTING BY MAIN ENTRANCE



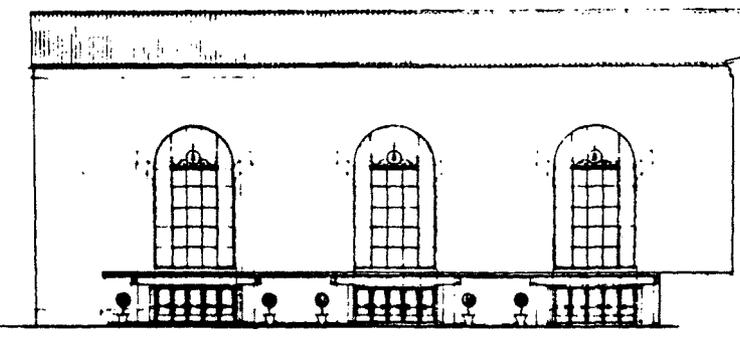
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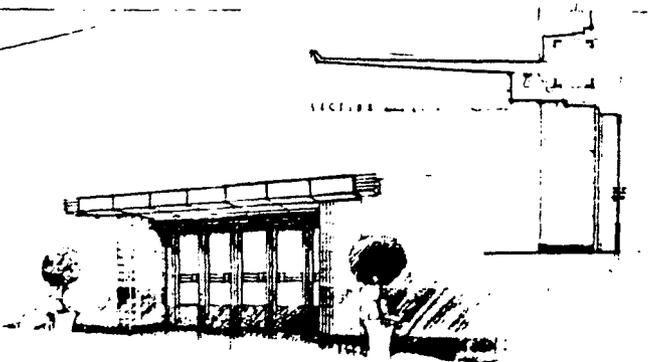
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ELEVATION



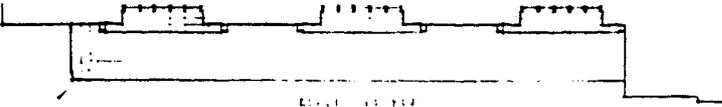
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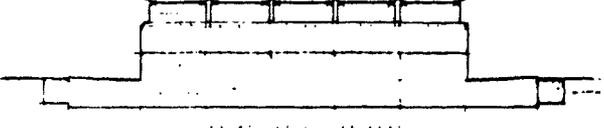
ELEVATION

**TABLE FOR BARQUESS LIGHTING**

NEEDING PANEL WITH 12 PANEL ENTRANCE



ELEVATION

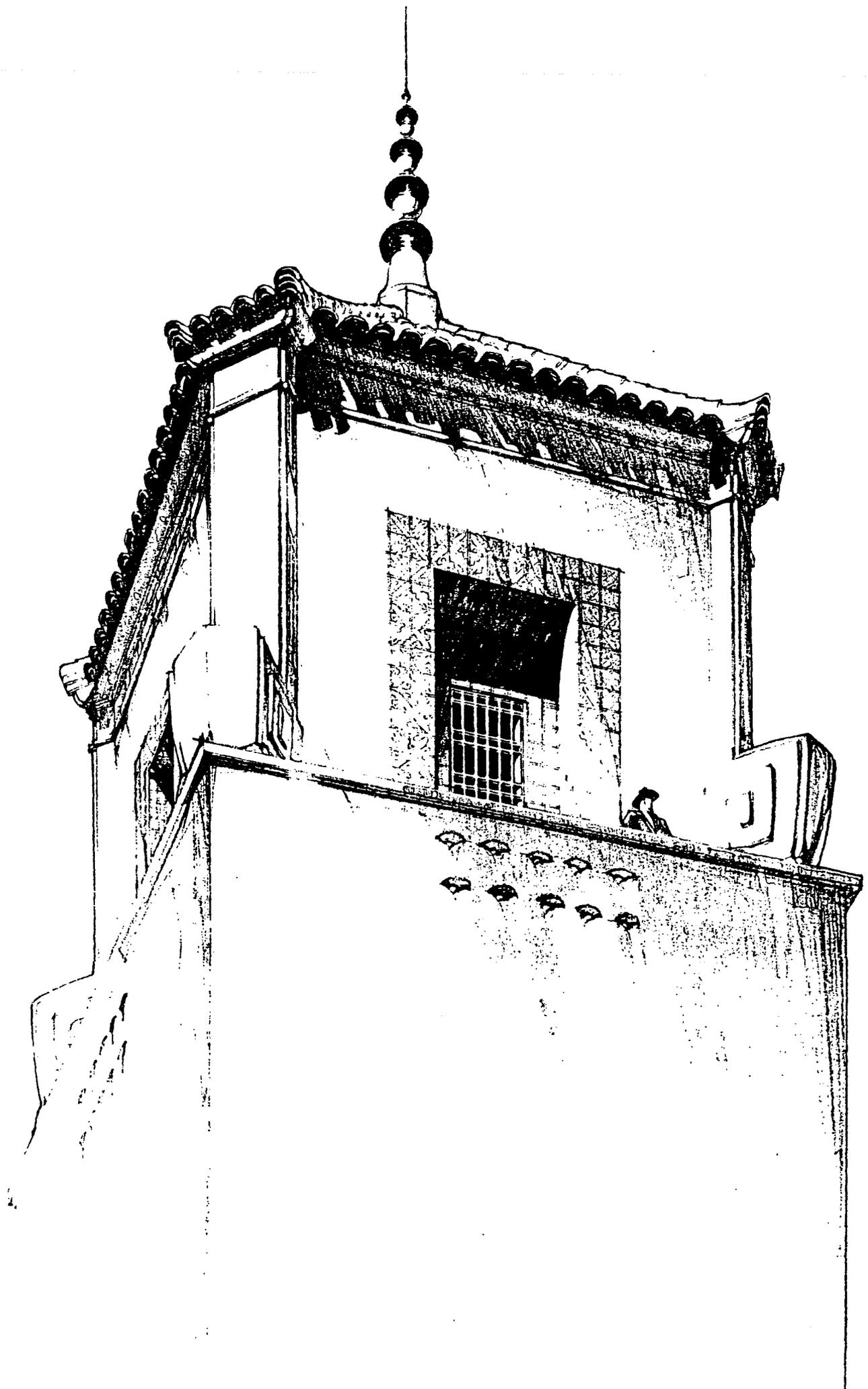


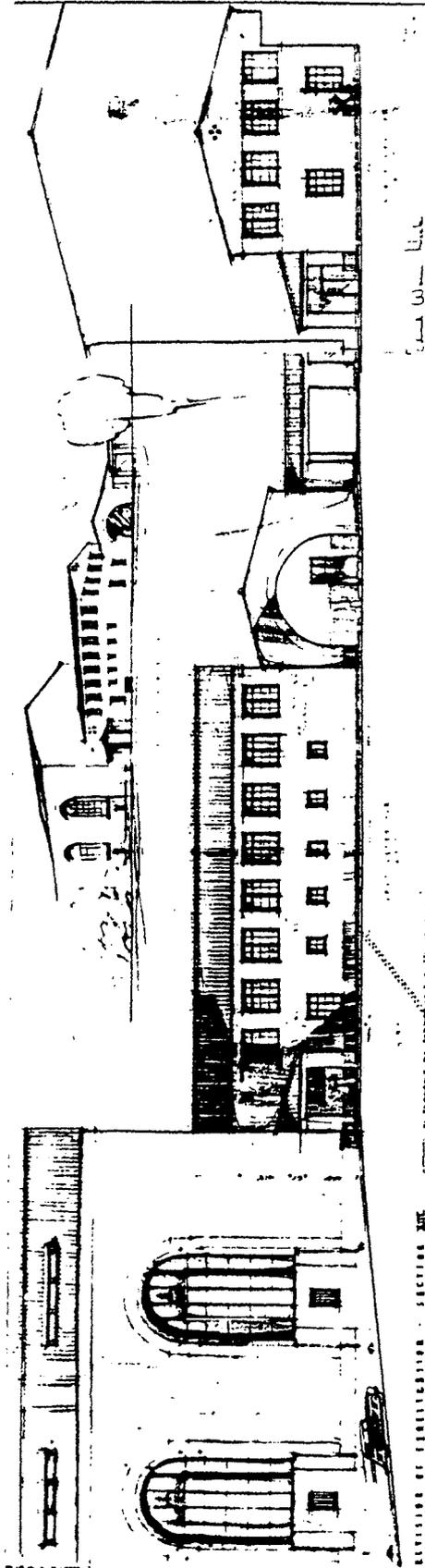
ELEVATION

Chief Designer

Set 66-C-7 Station (Workshop) Exterior, L.S.

E. W. Horn, A.C.S., Chief Designer



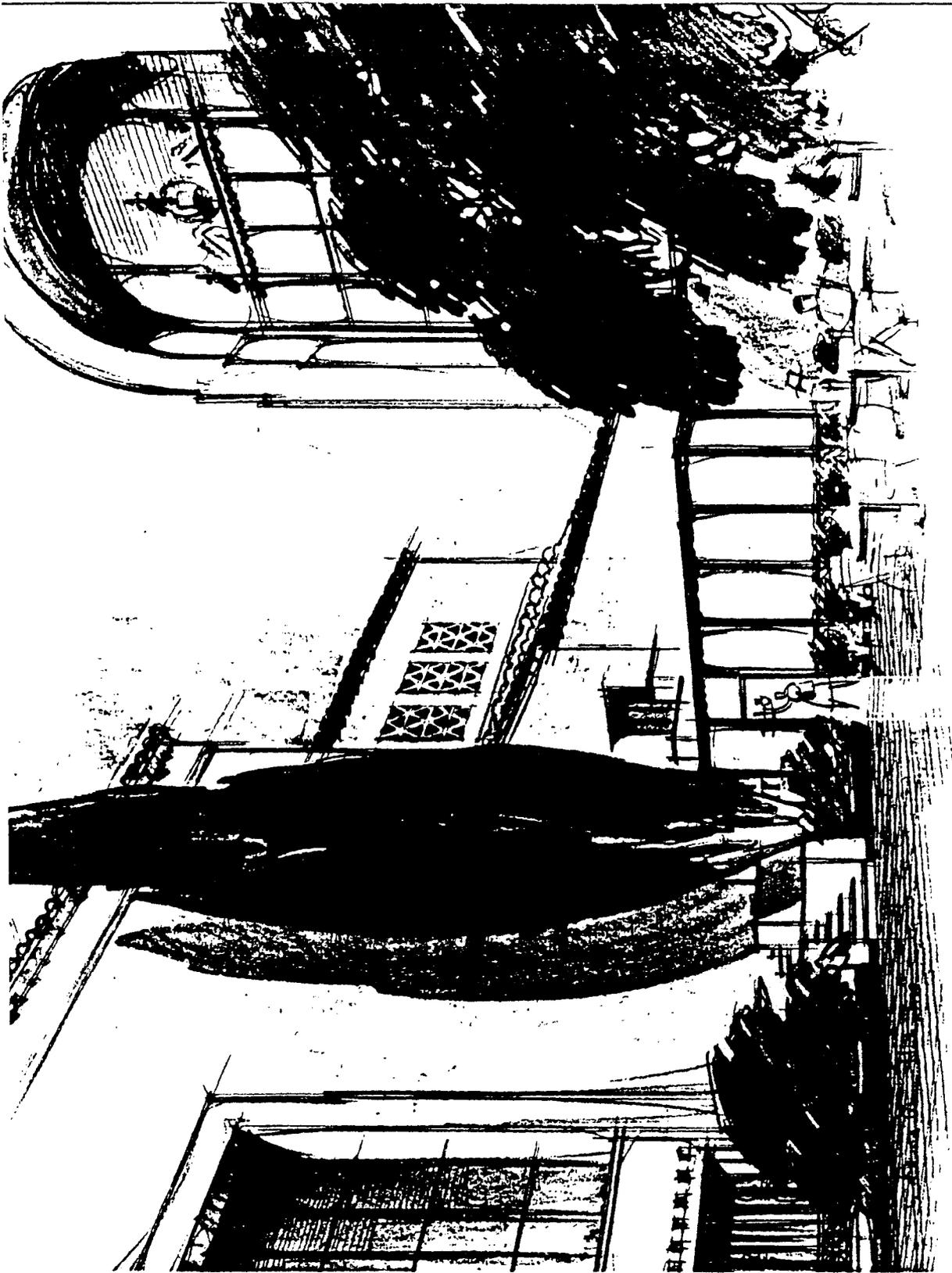


SECTION OF THE BUILDING

SECTION OF THE BUILDING

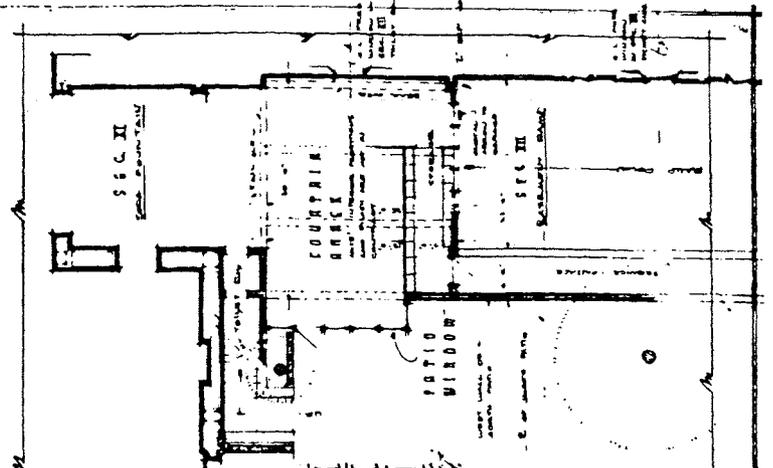
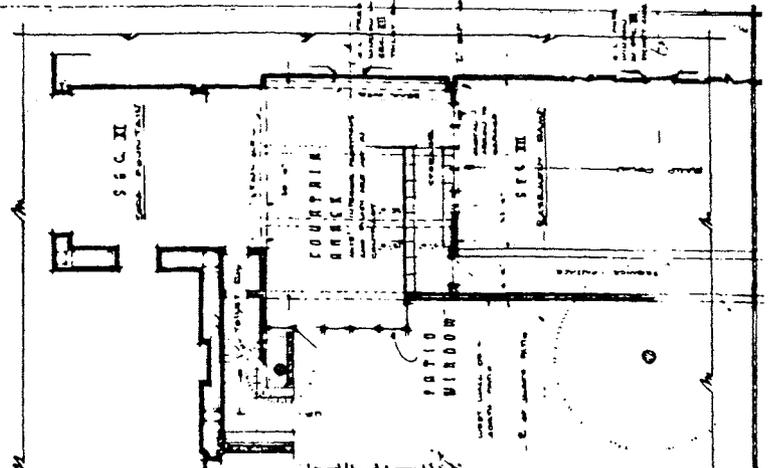
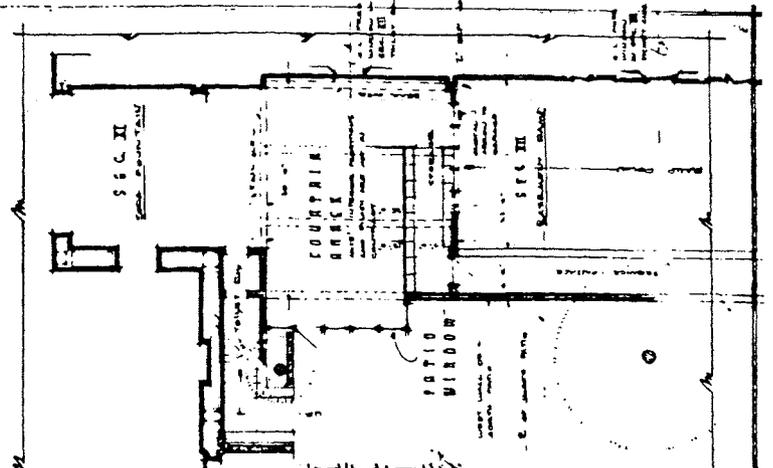
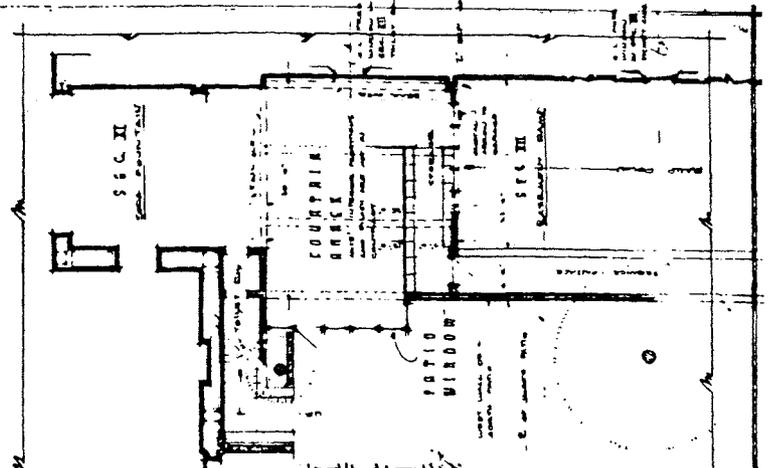
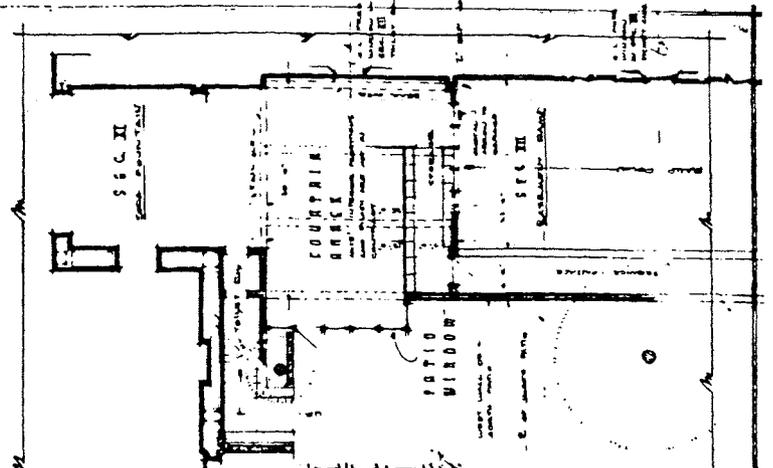
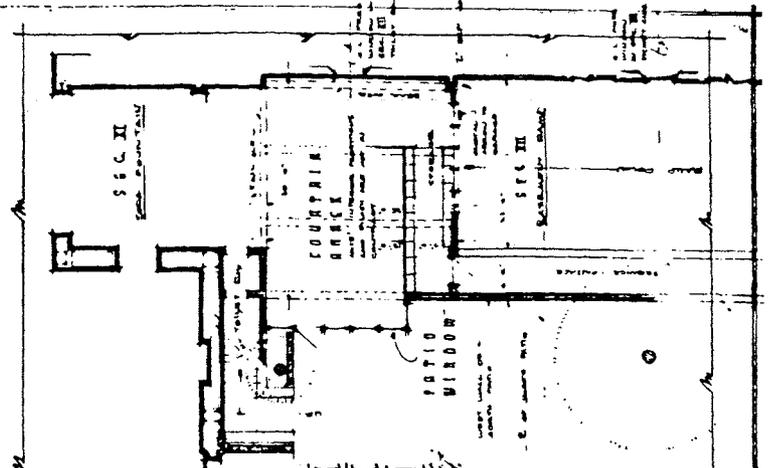
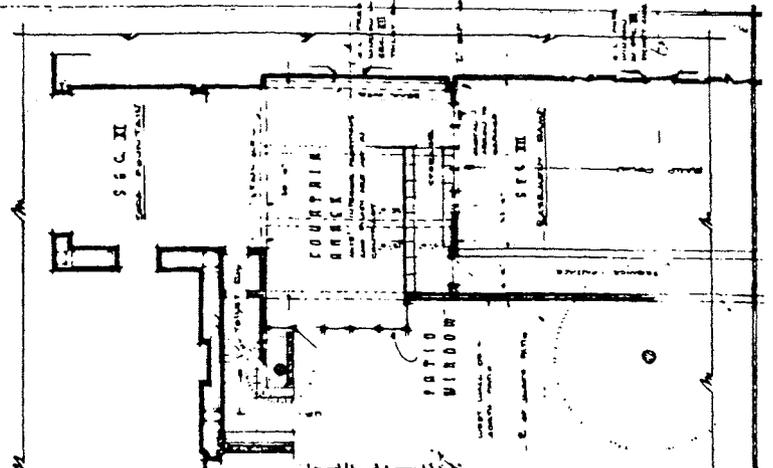
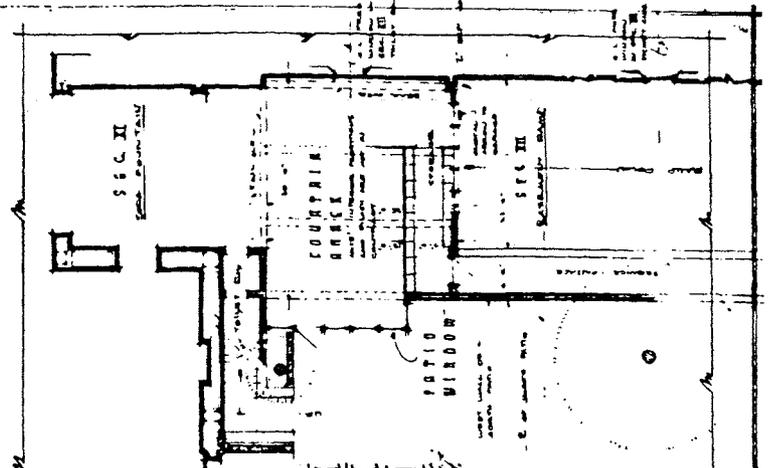
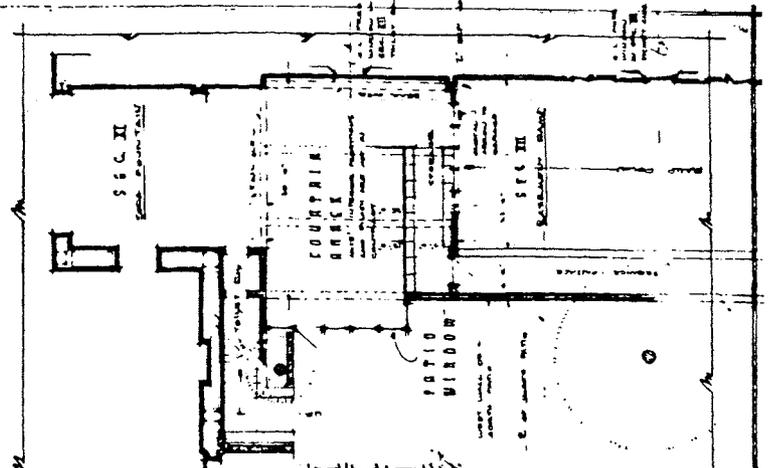
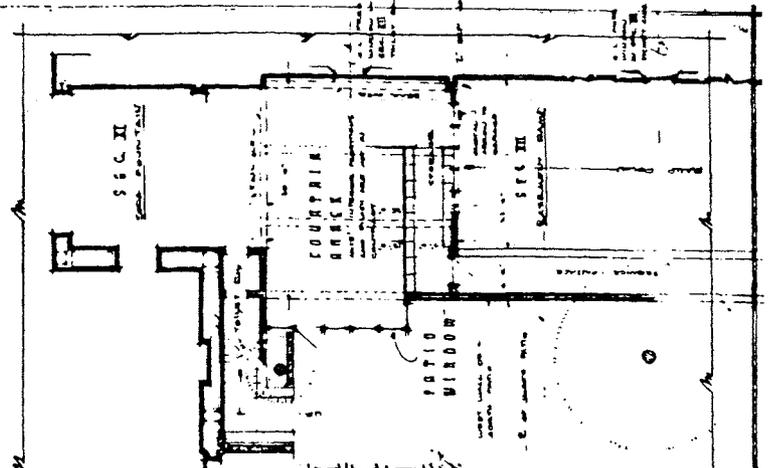
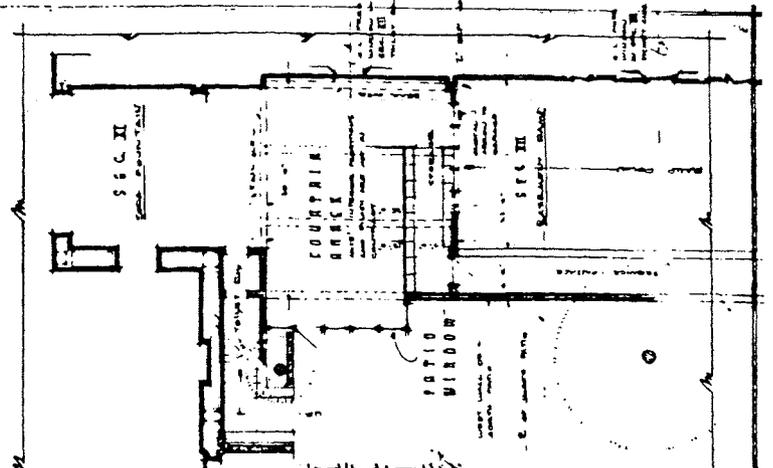
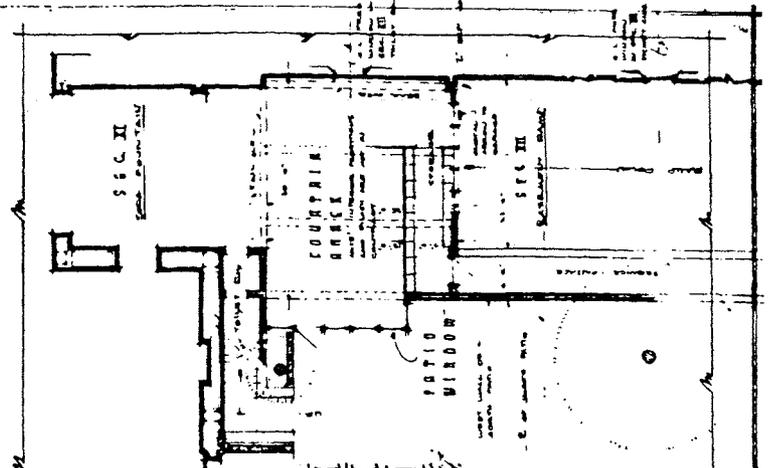
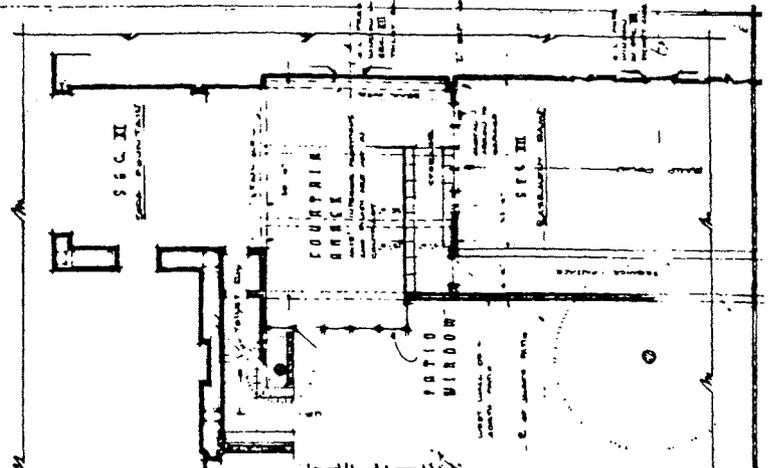
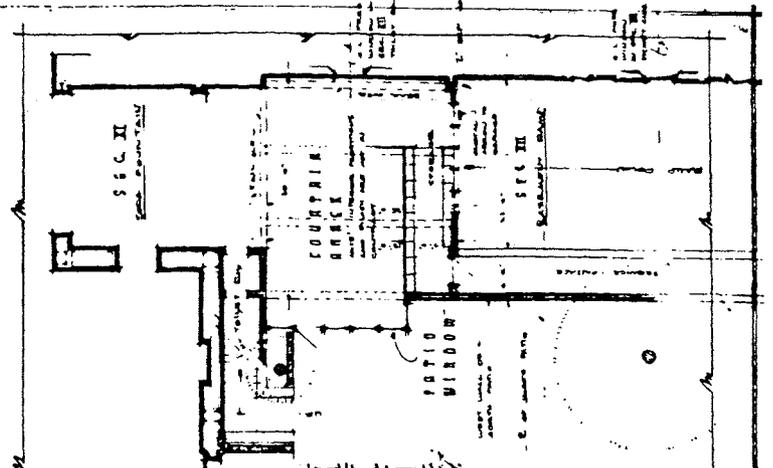
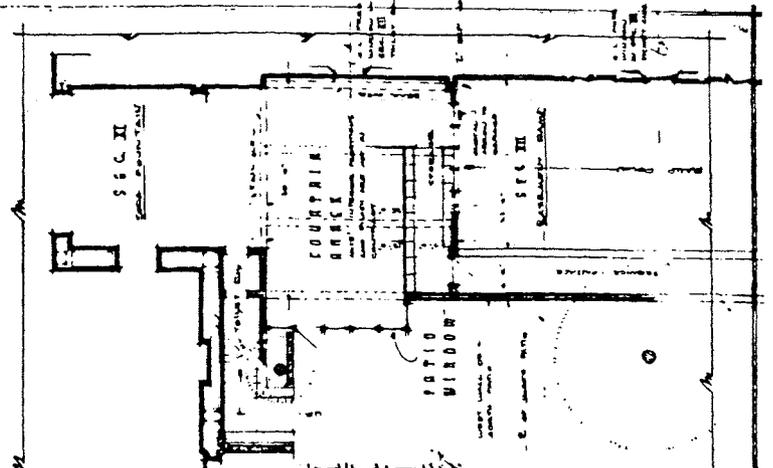
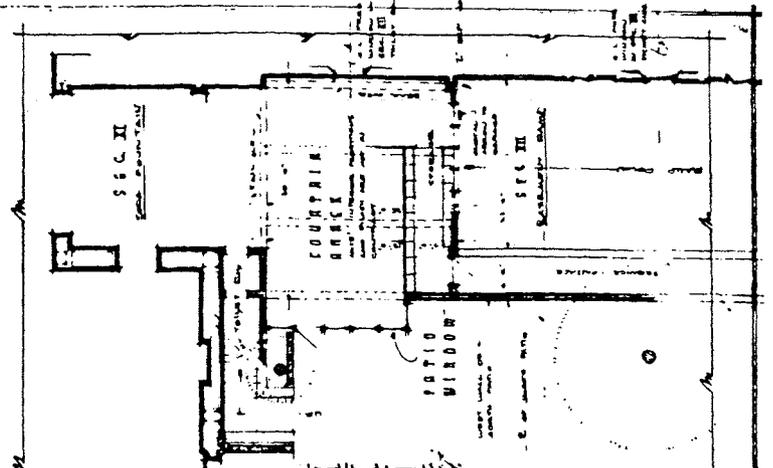
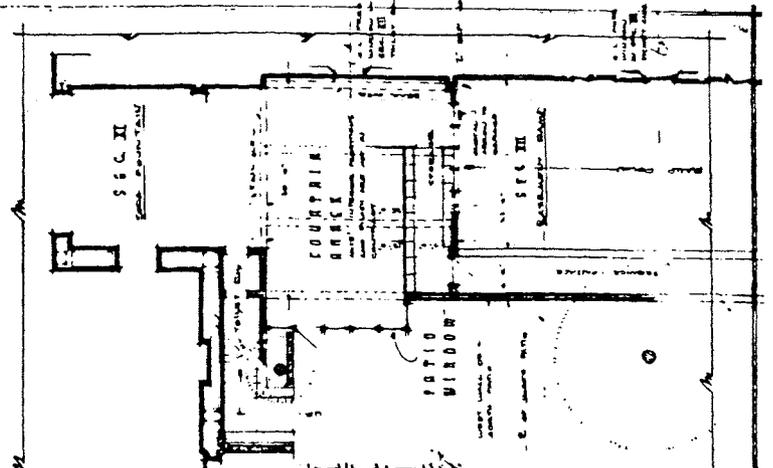
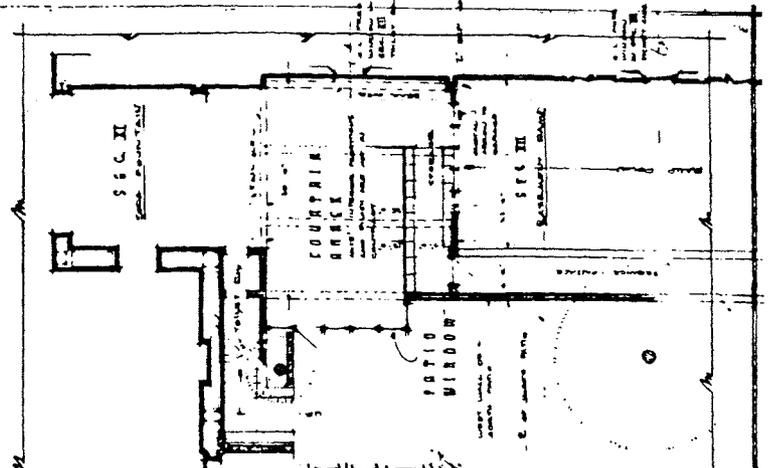
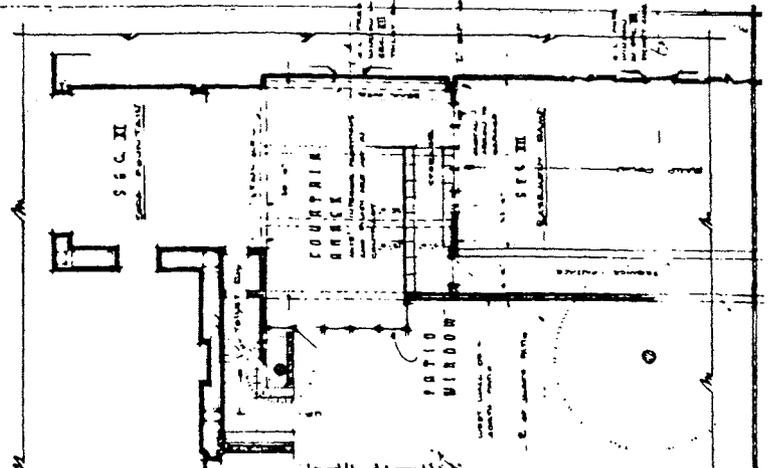
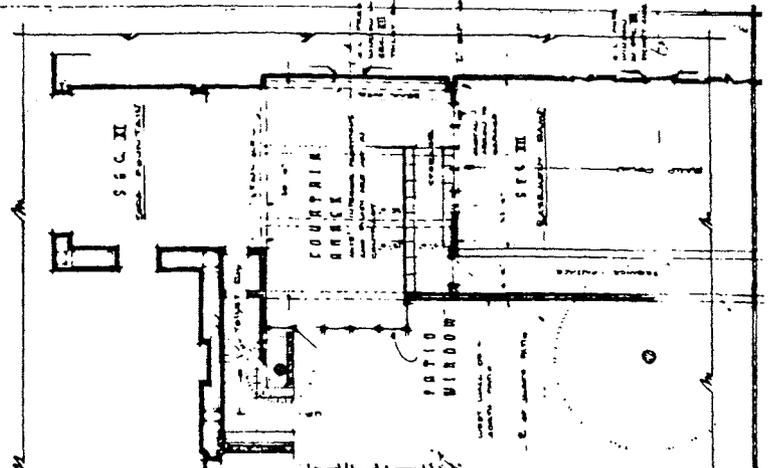
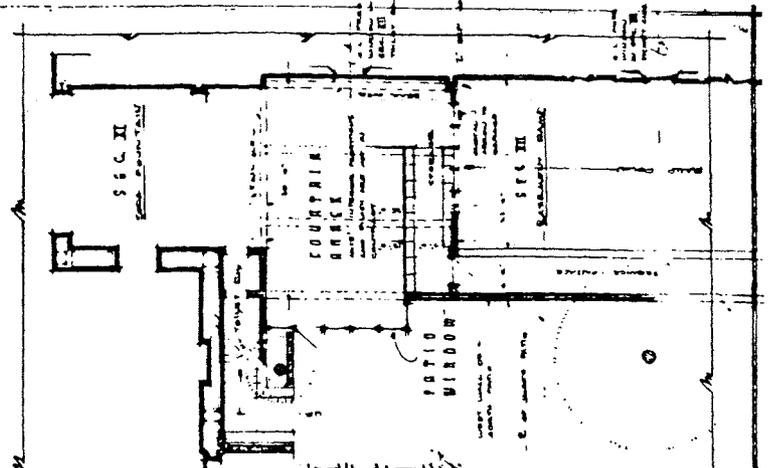
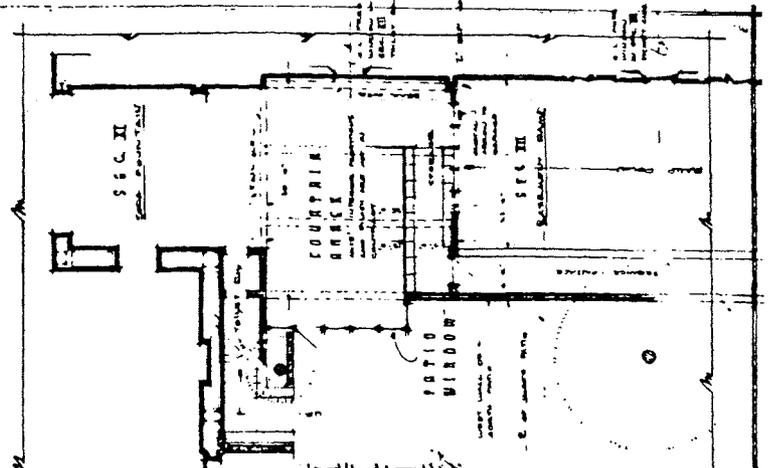
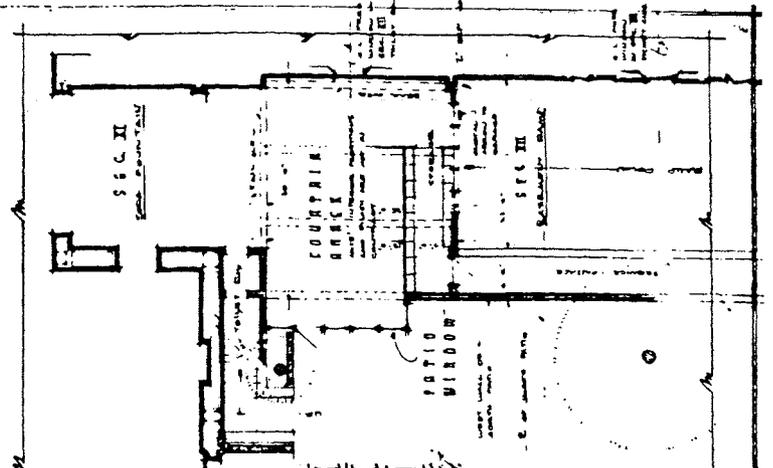
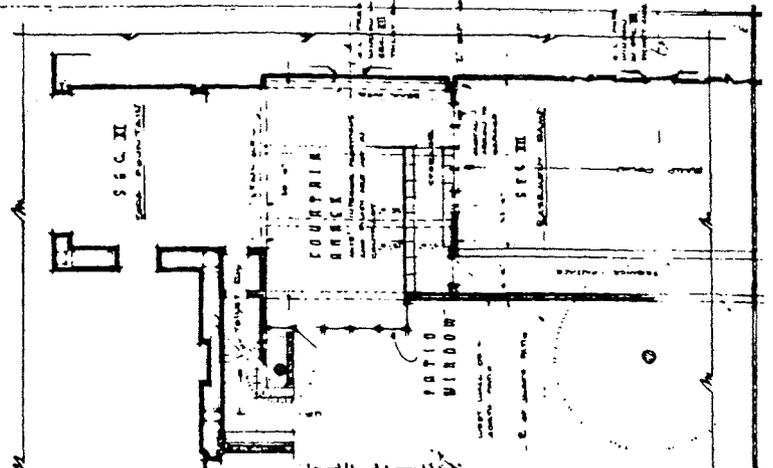
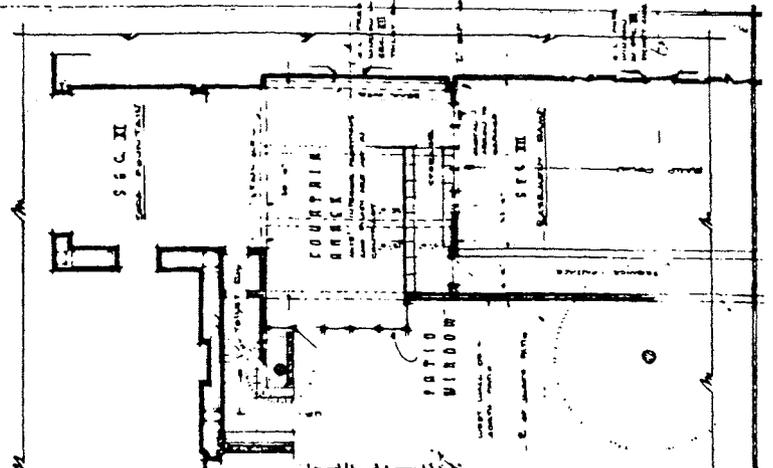
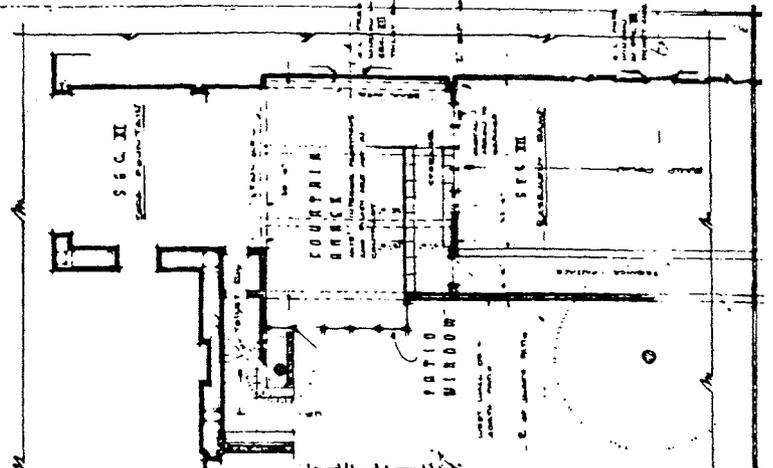
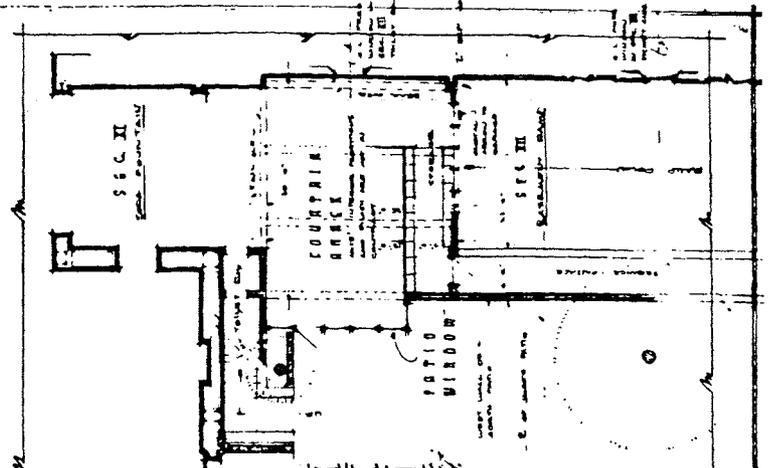
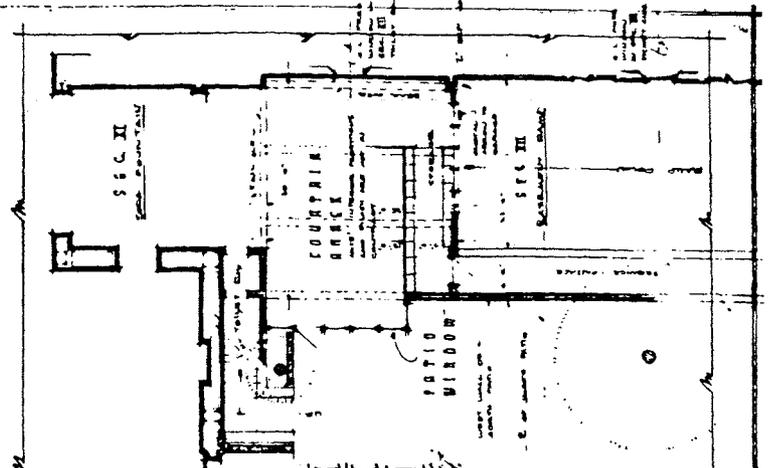
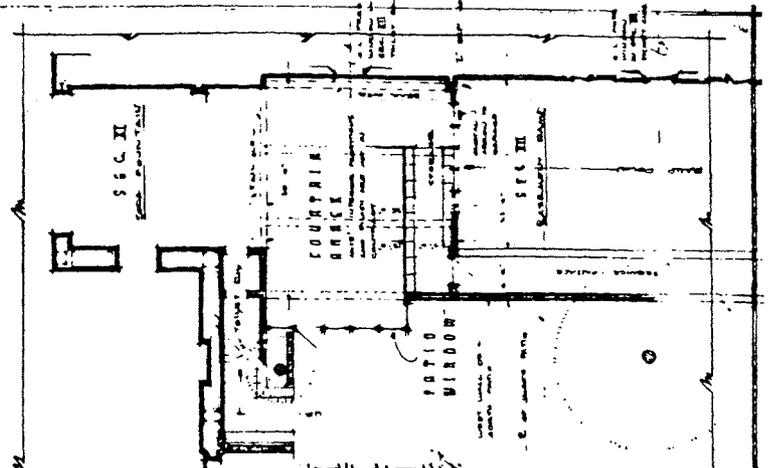
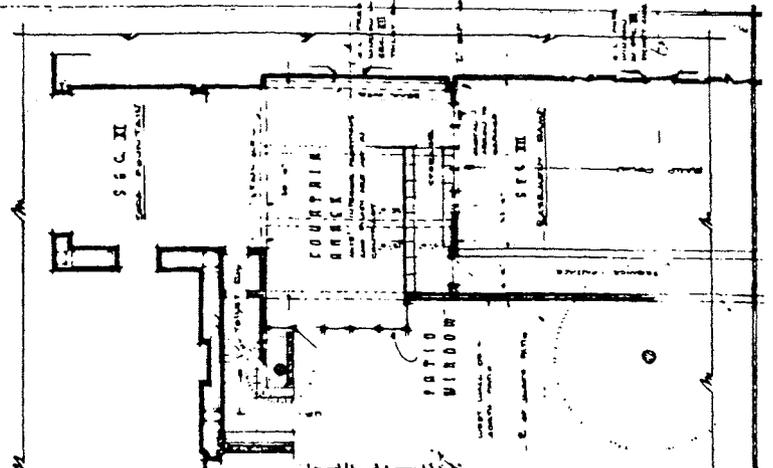
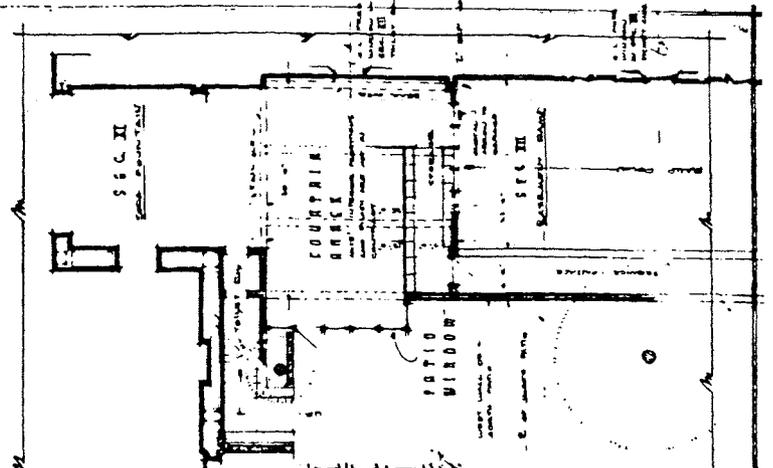
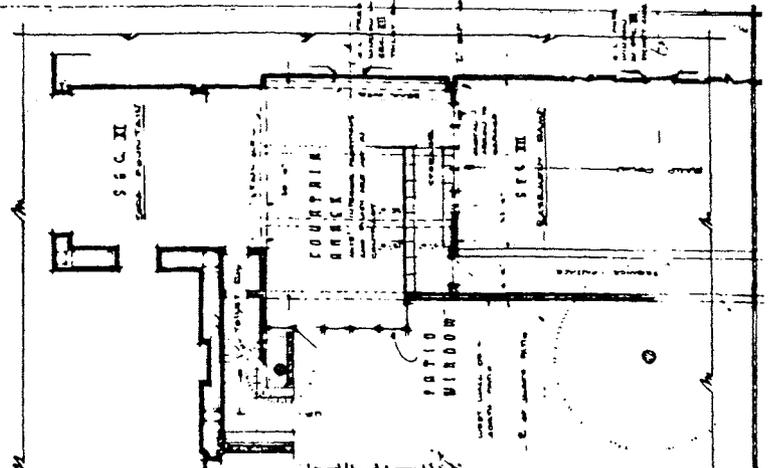
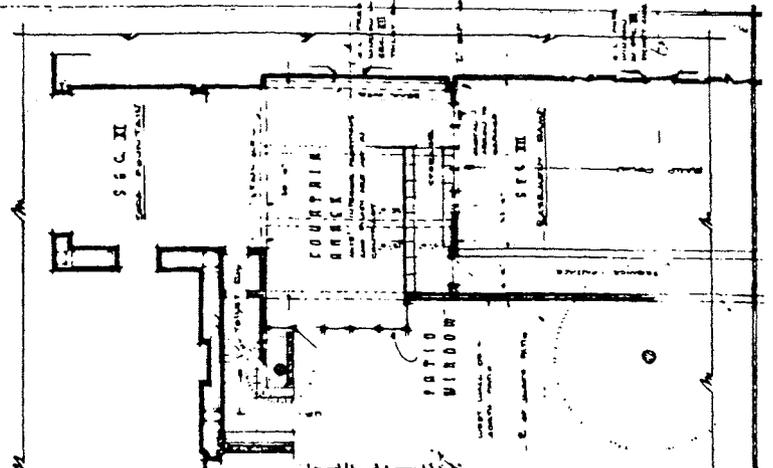
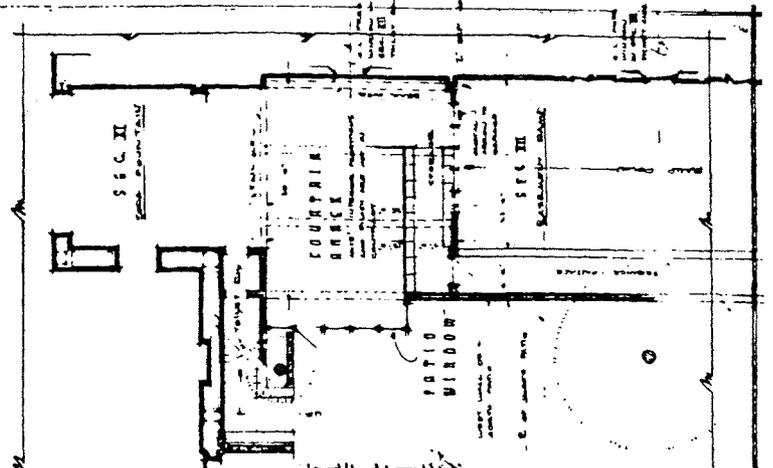
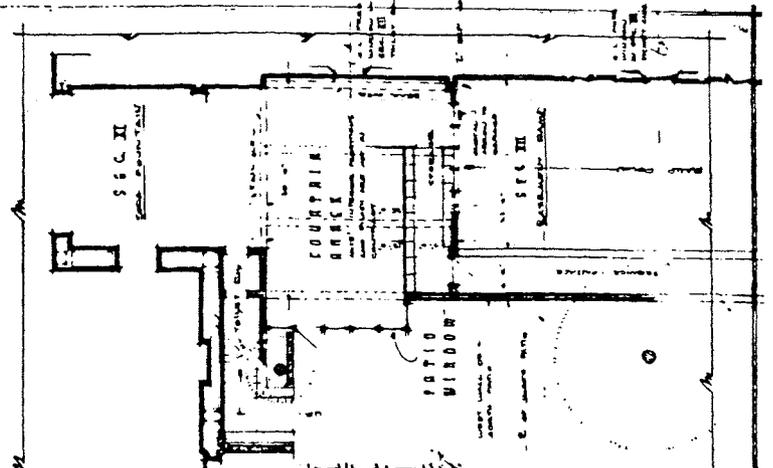
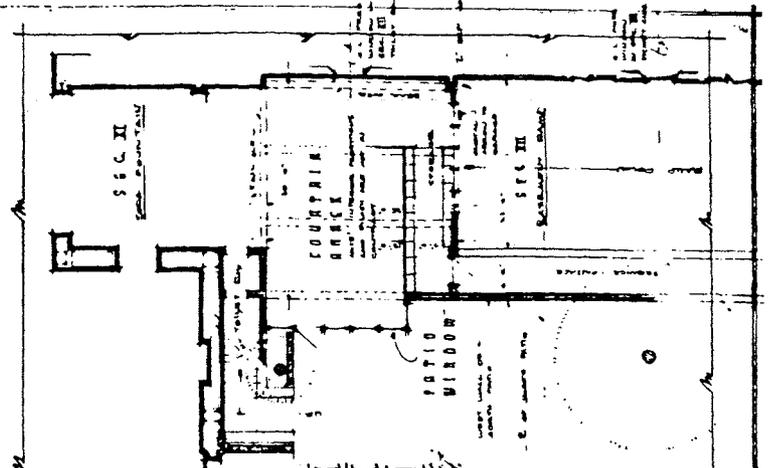
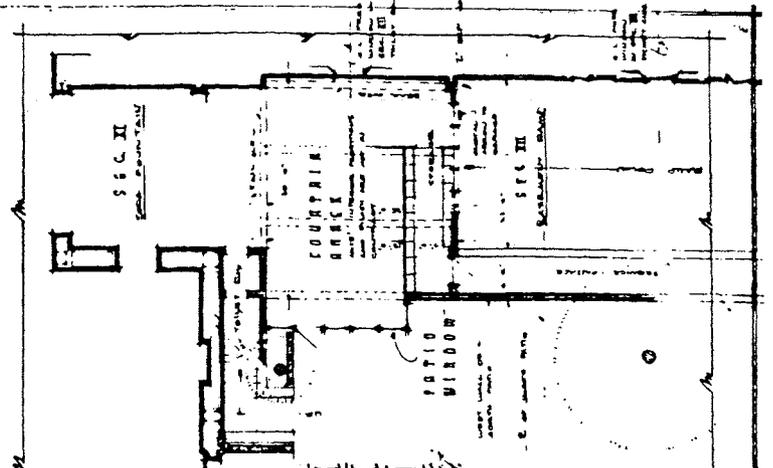
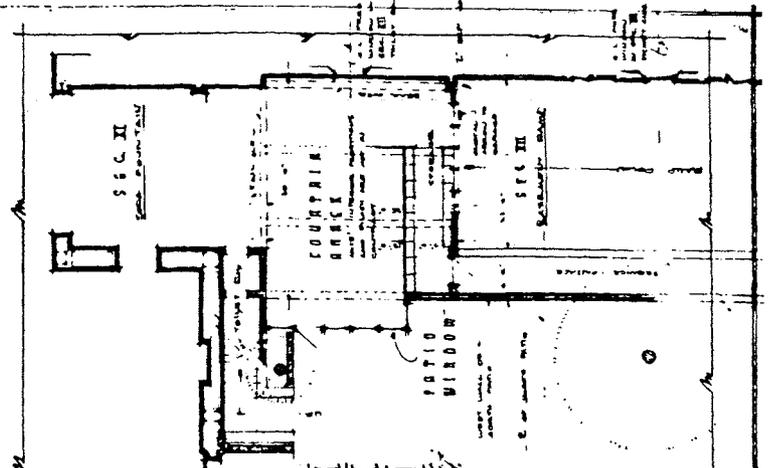
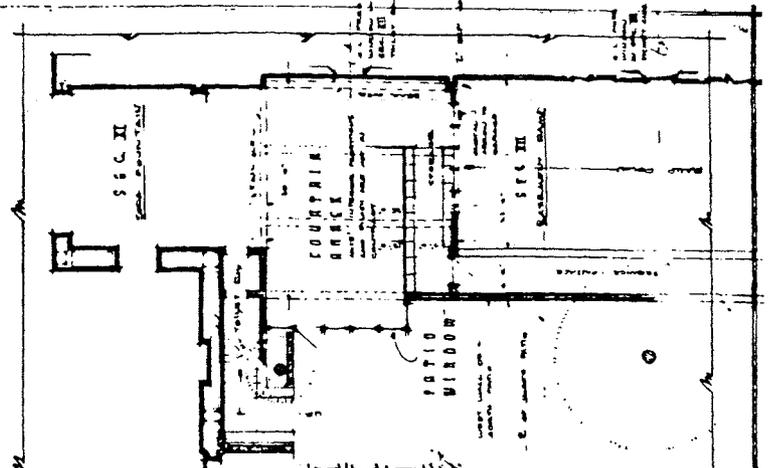
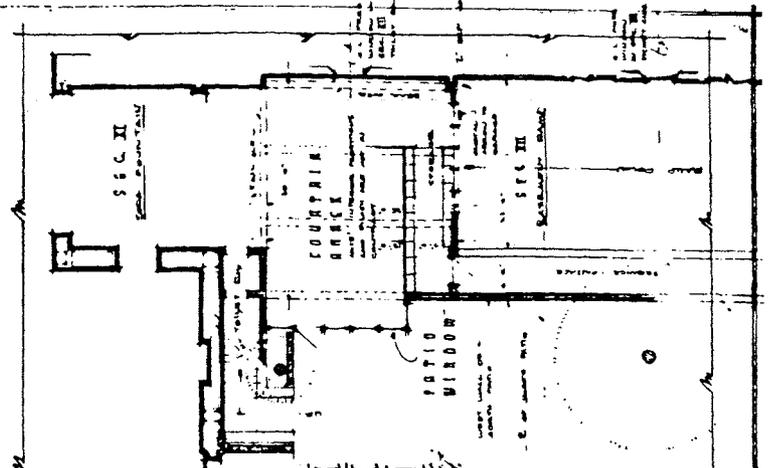
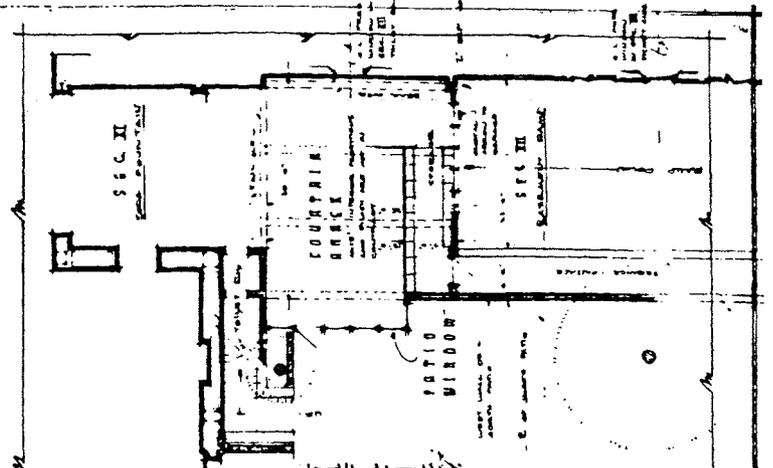
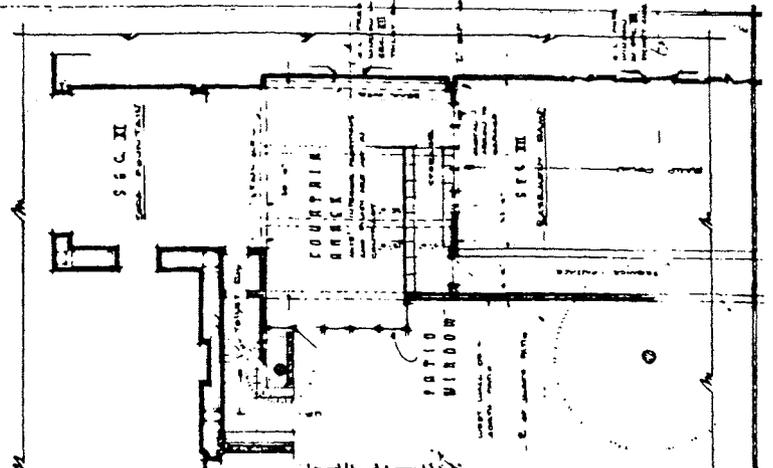
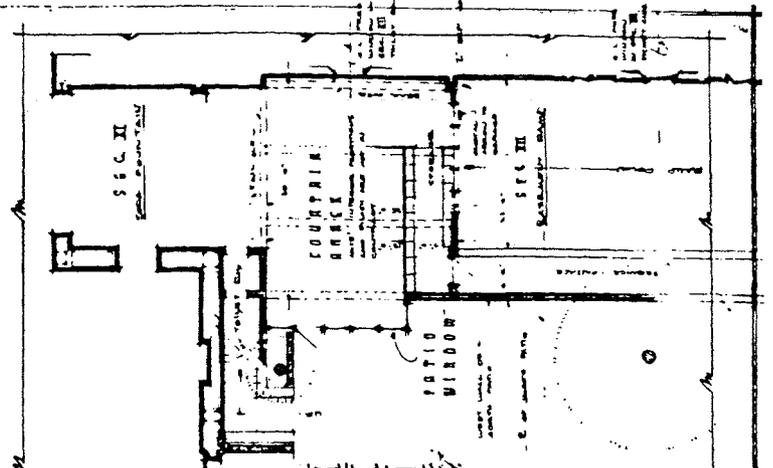
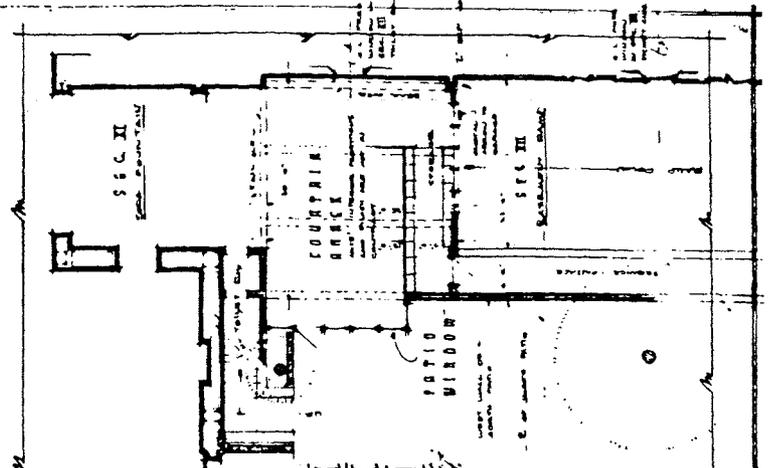
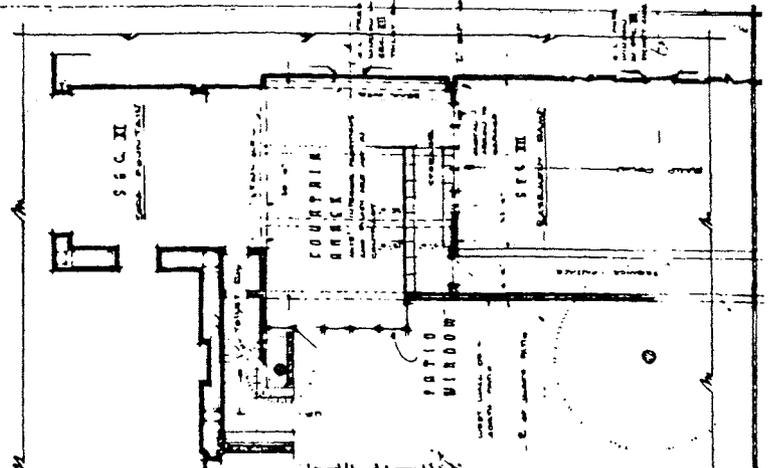
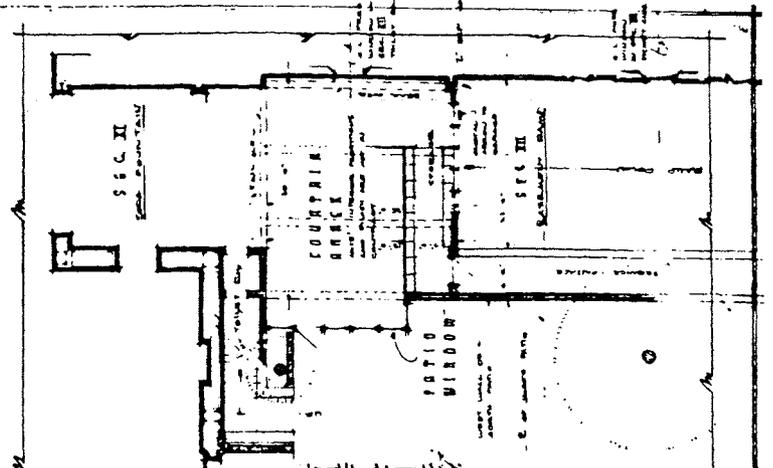
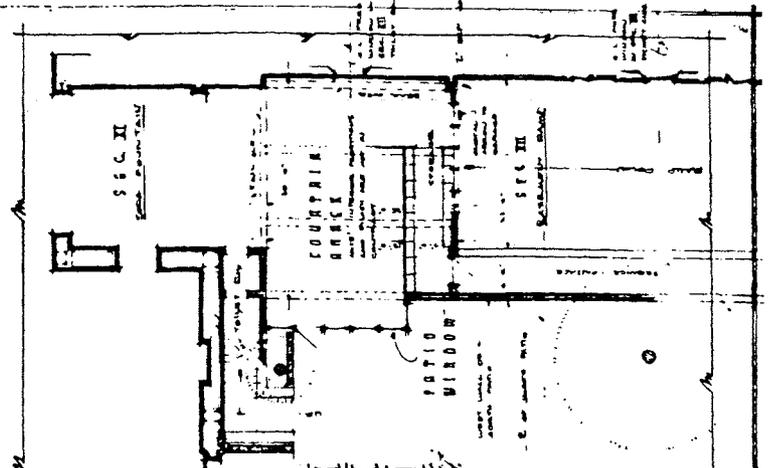
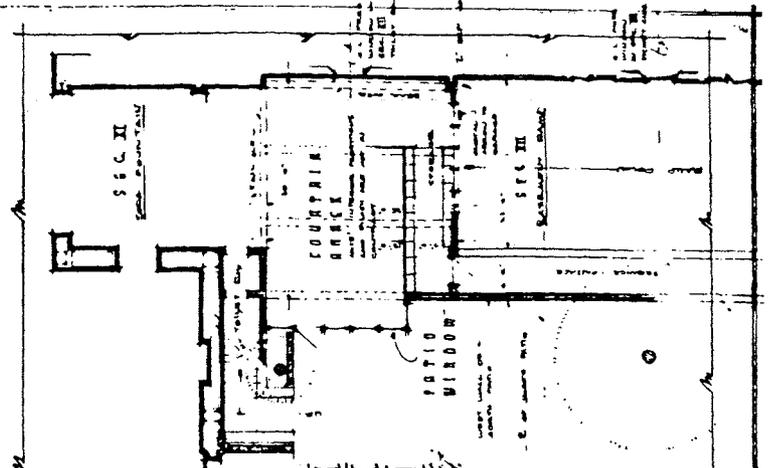
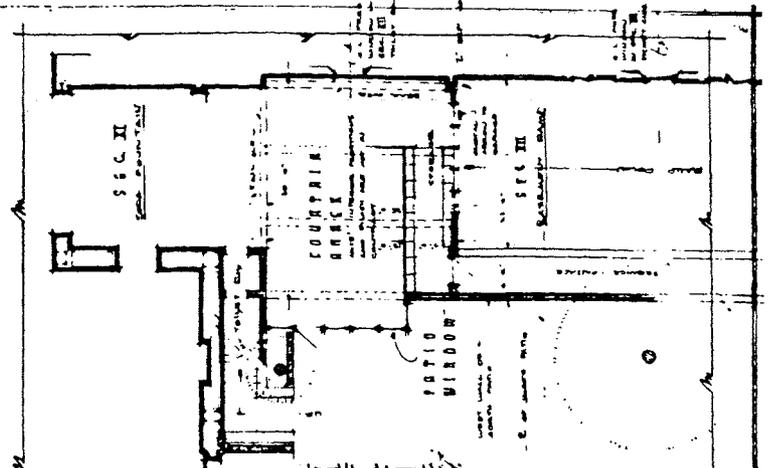
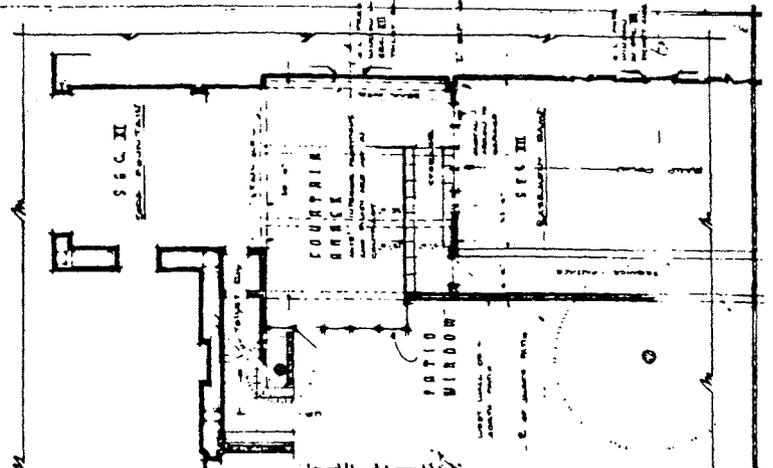
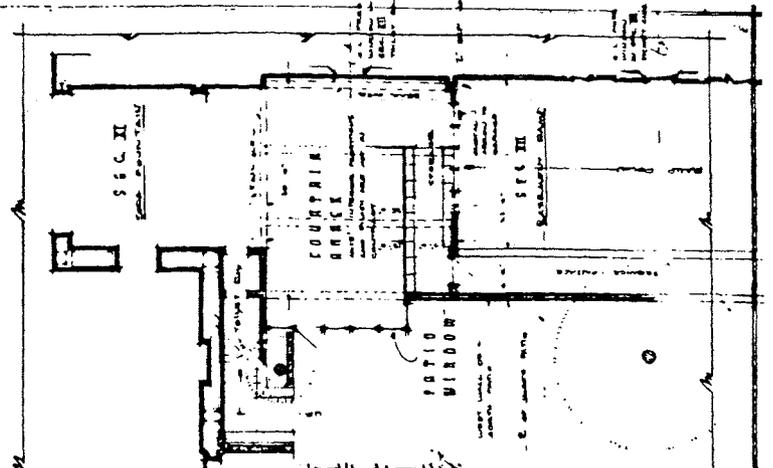
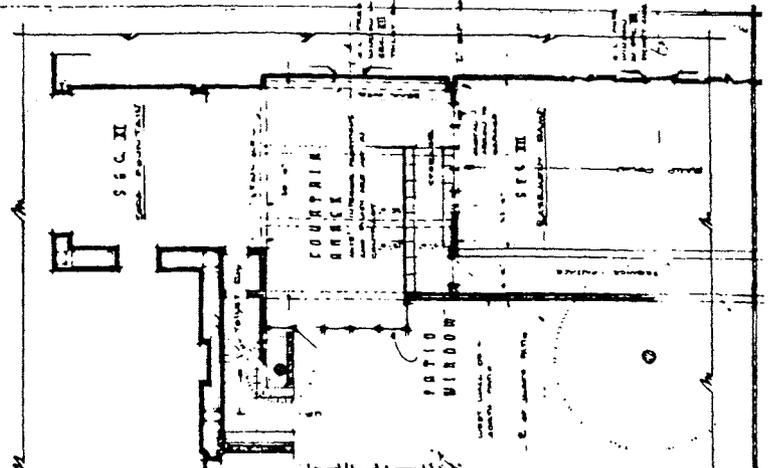
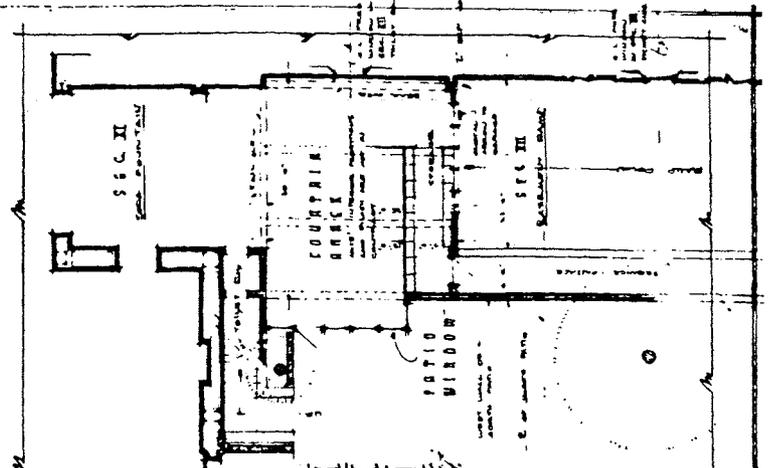
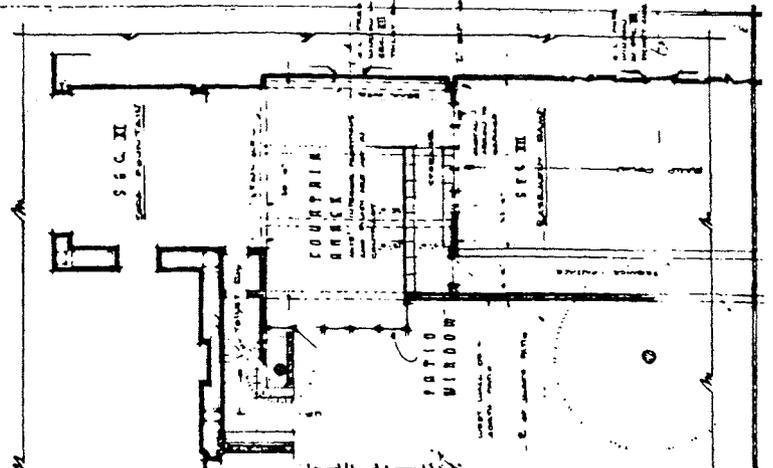
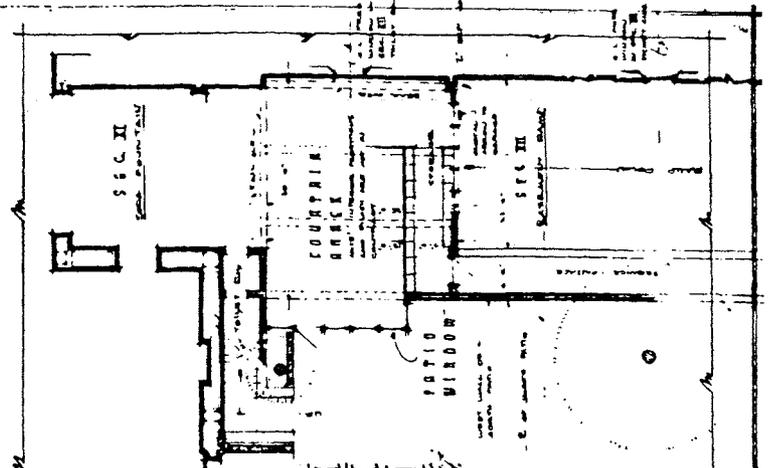
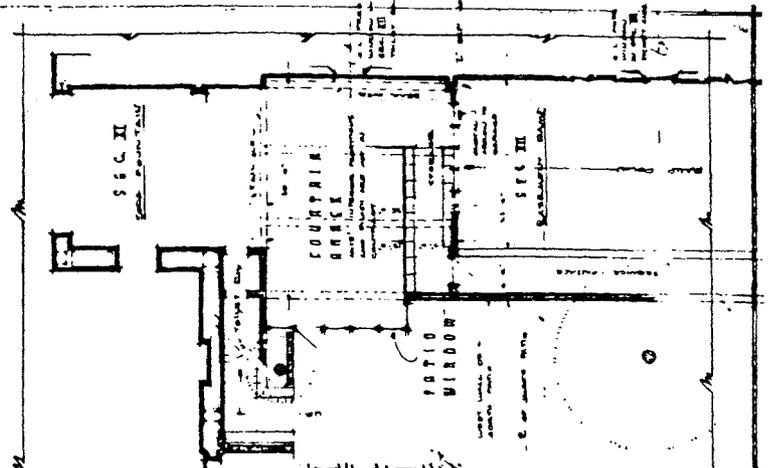
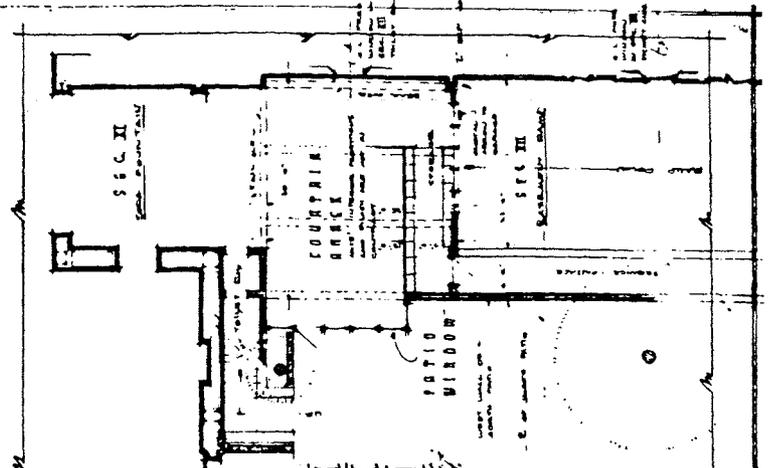
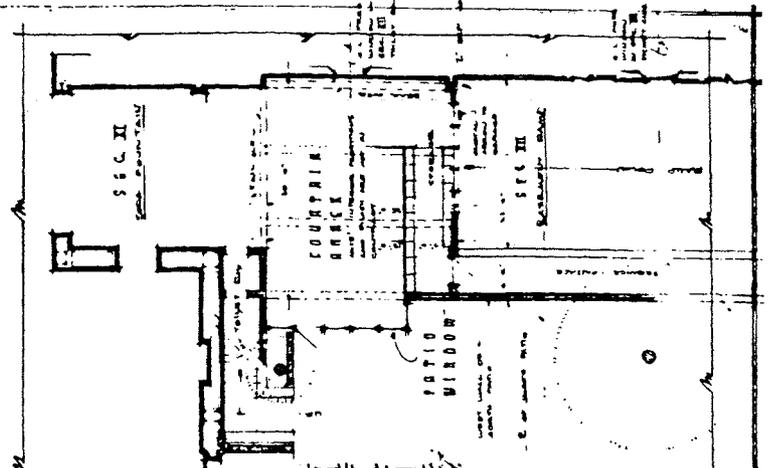
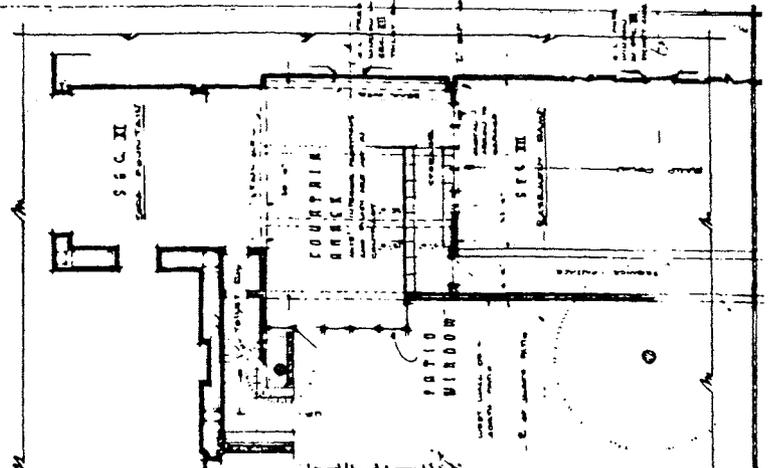
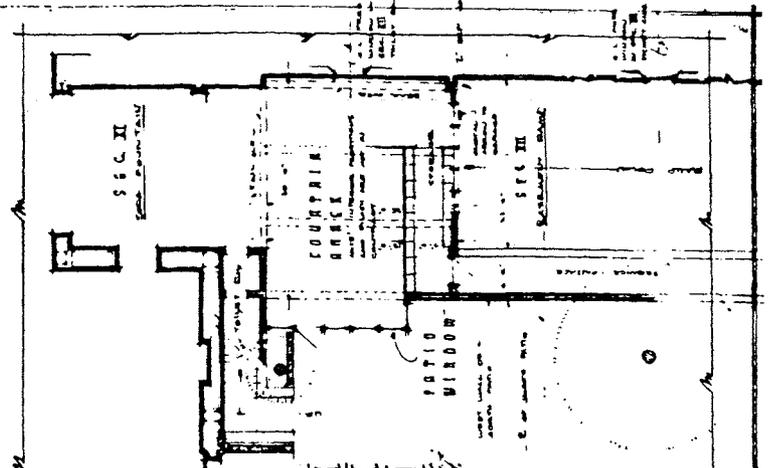
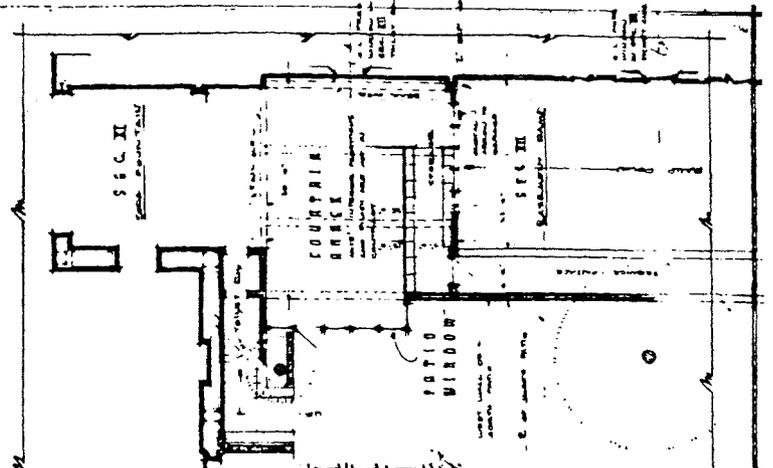
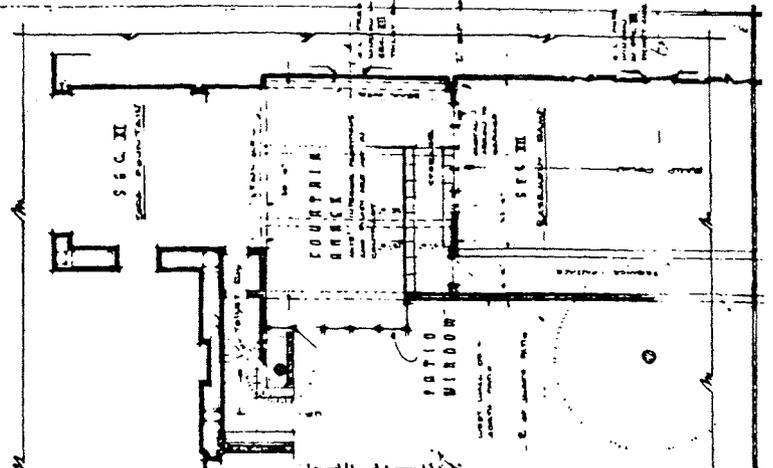
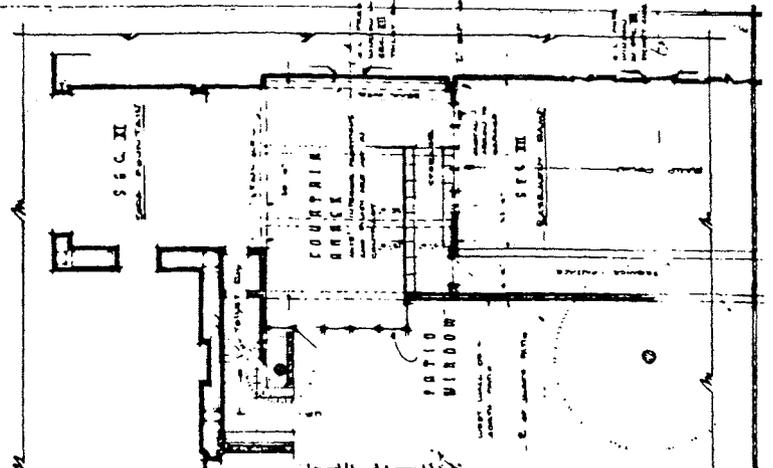
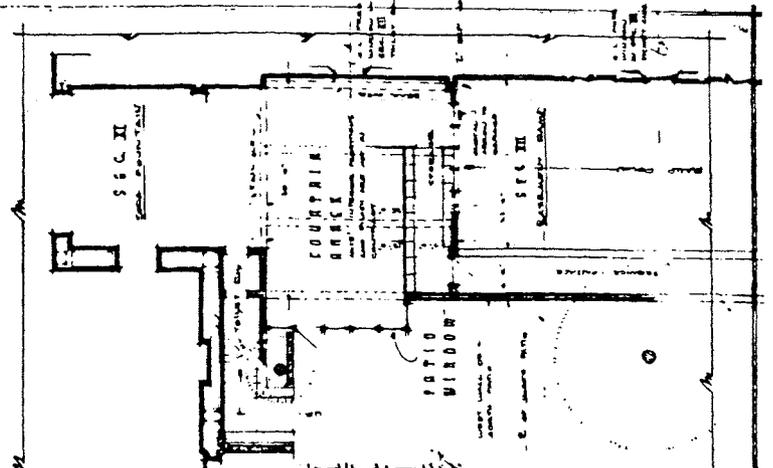
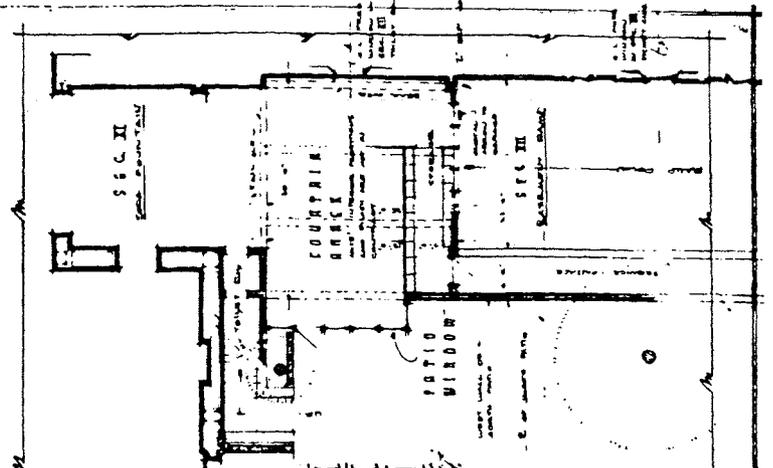
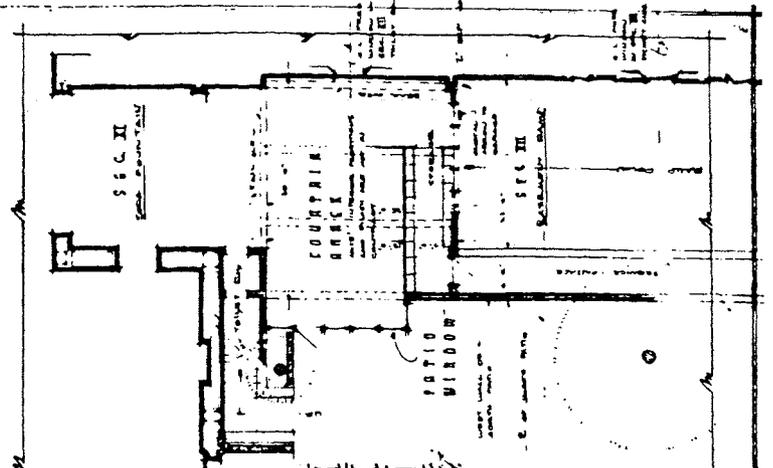
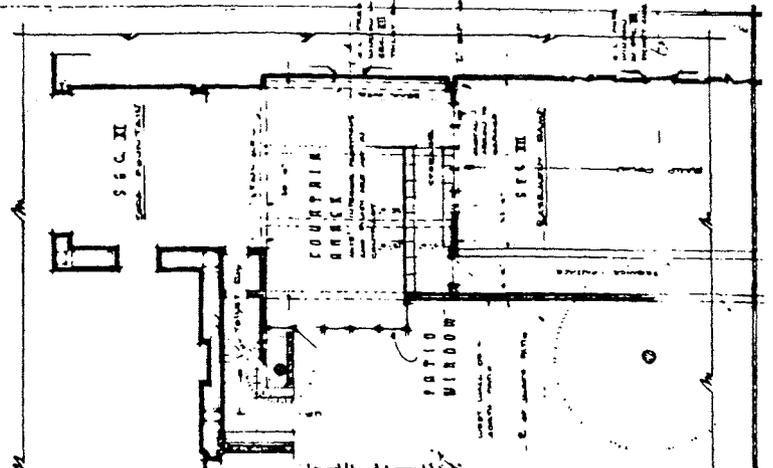
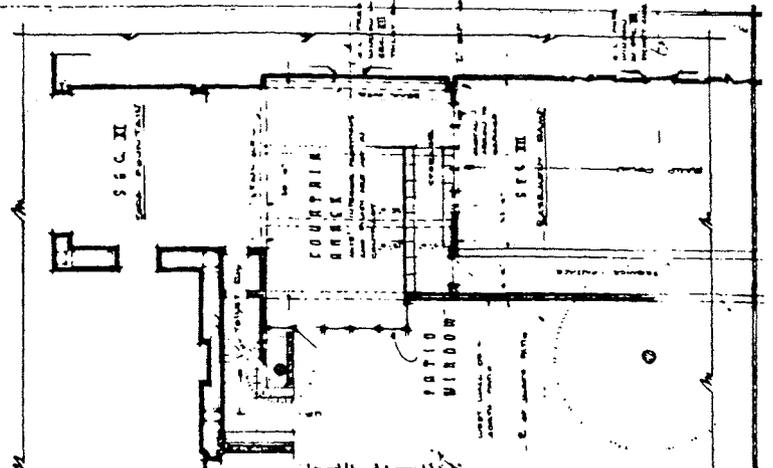
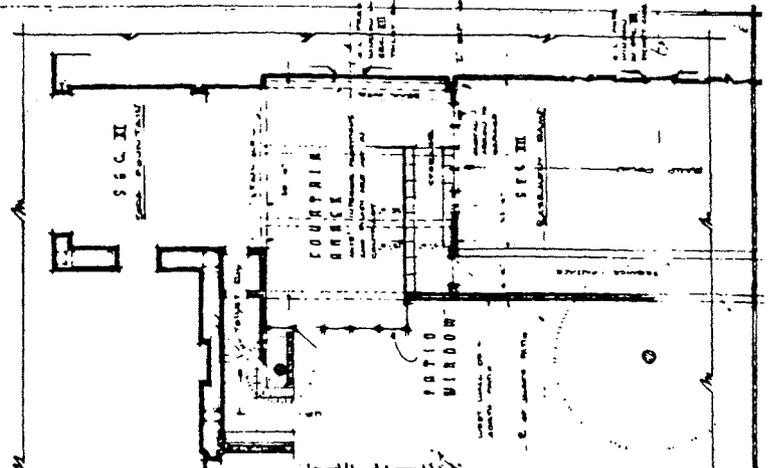
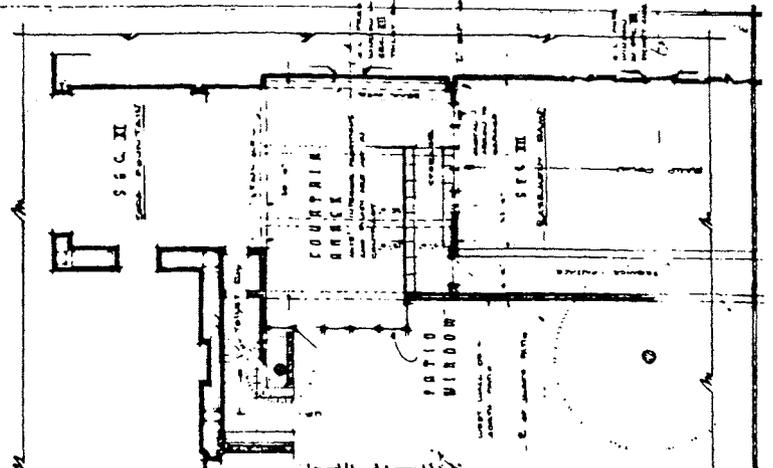
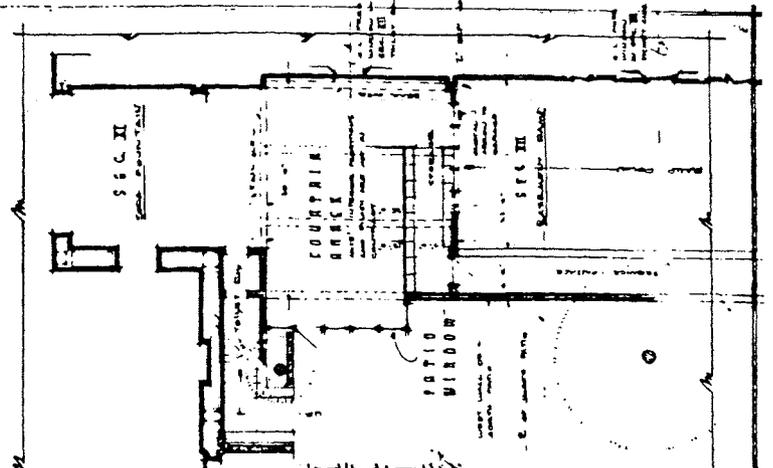
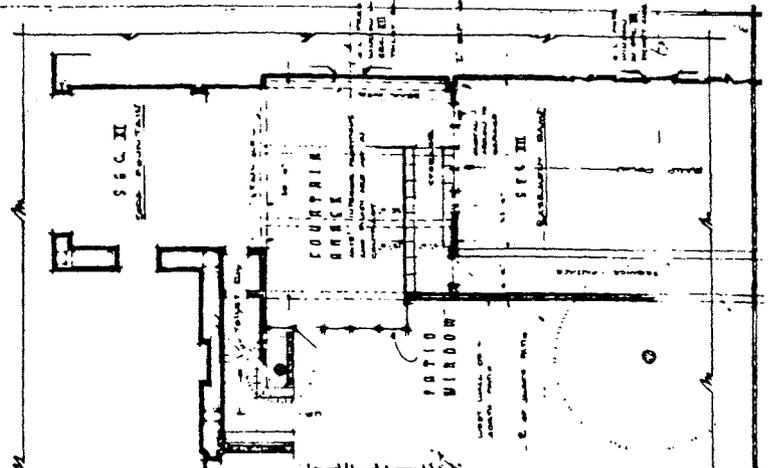
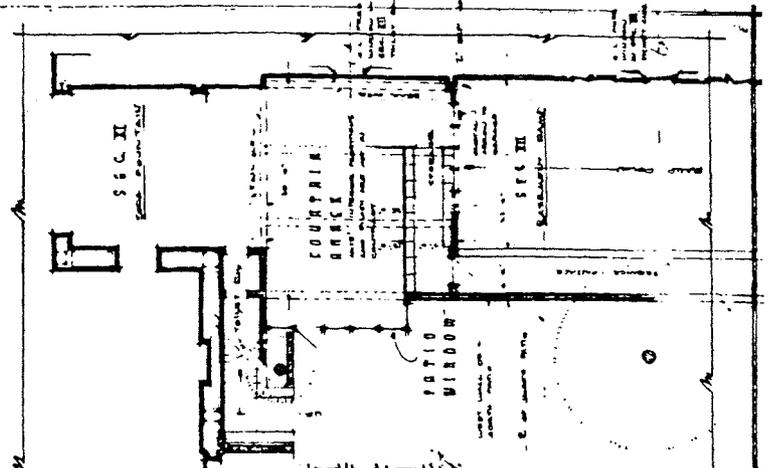
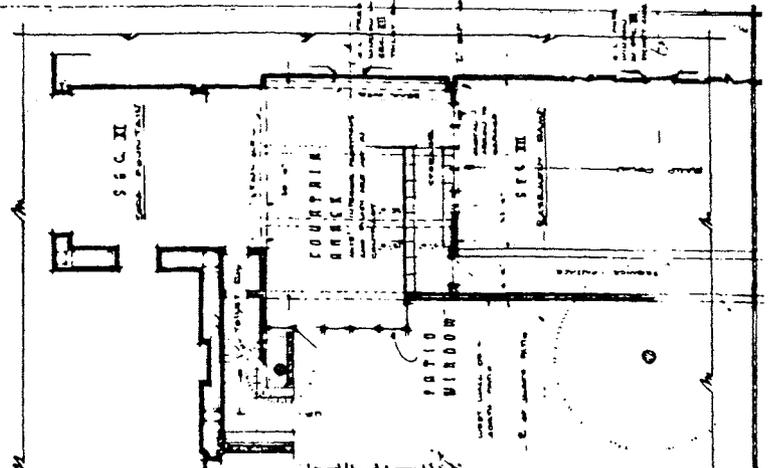
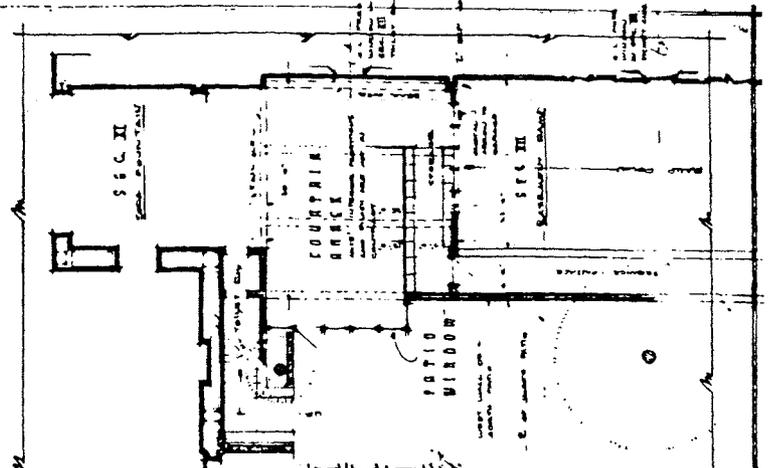
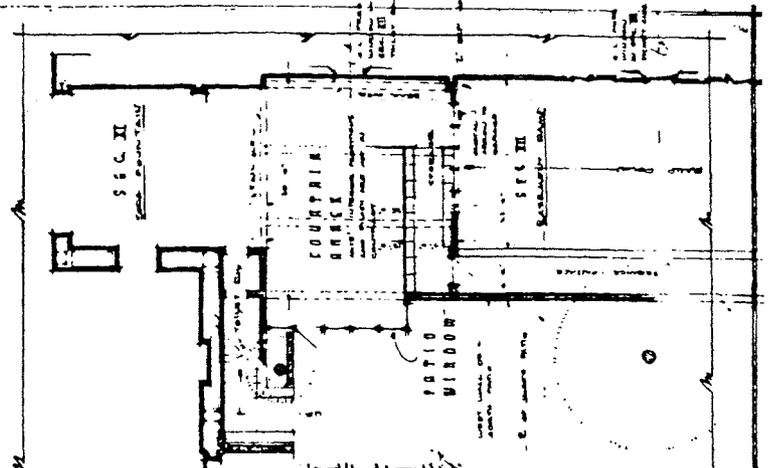
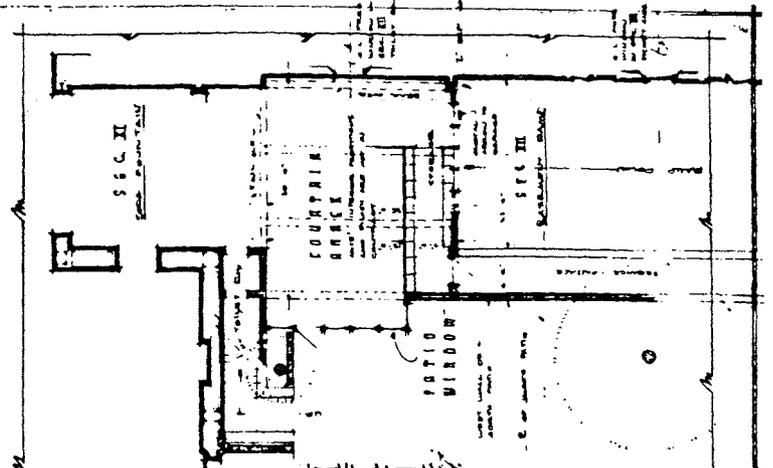
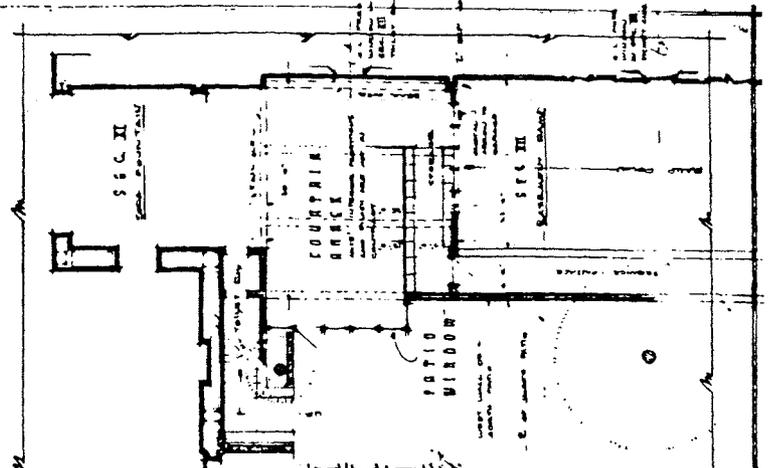
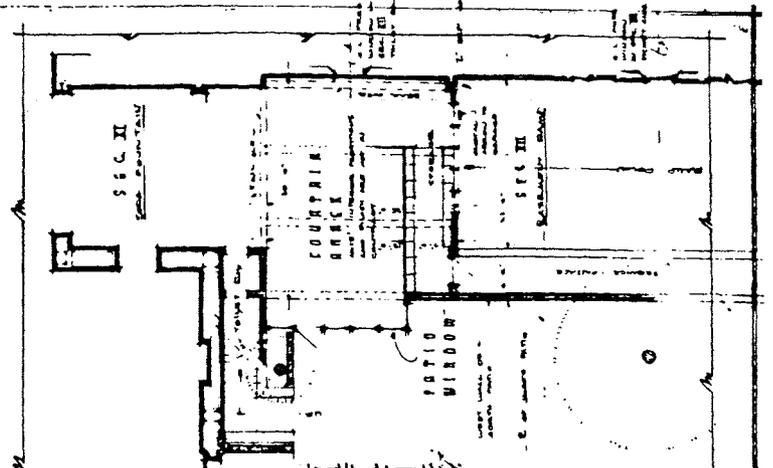
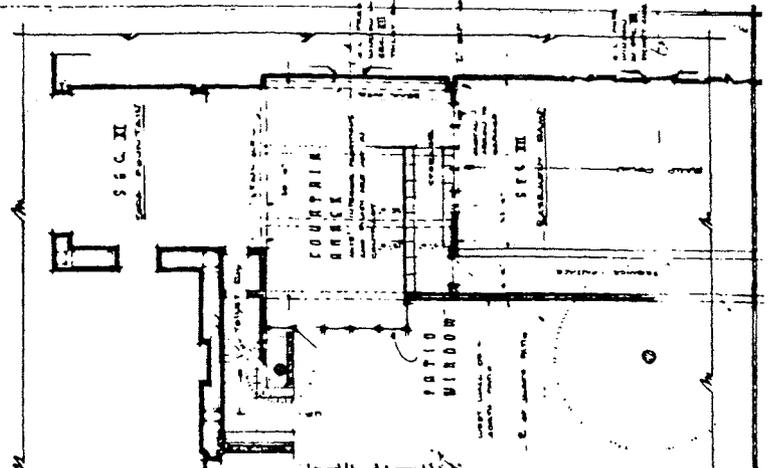
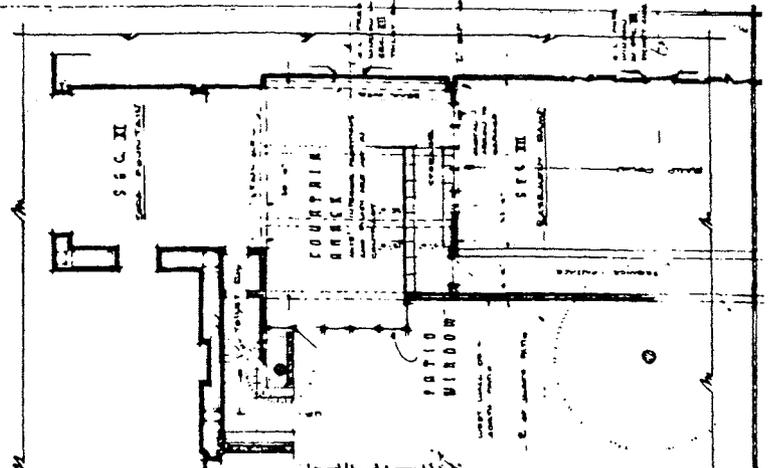
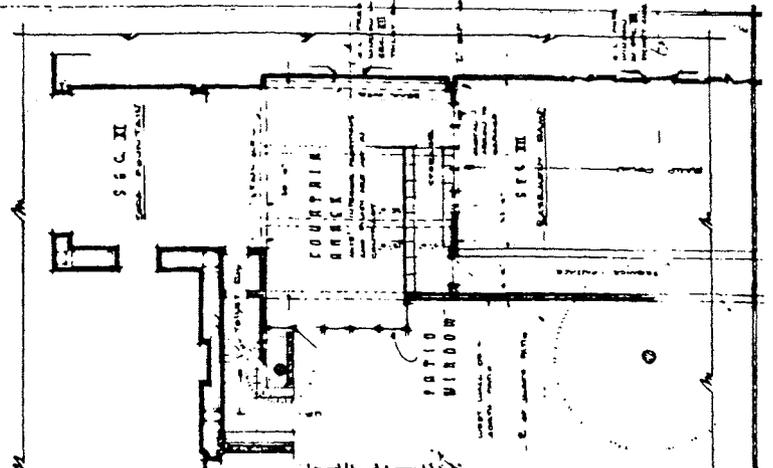
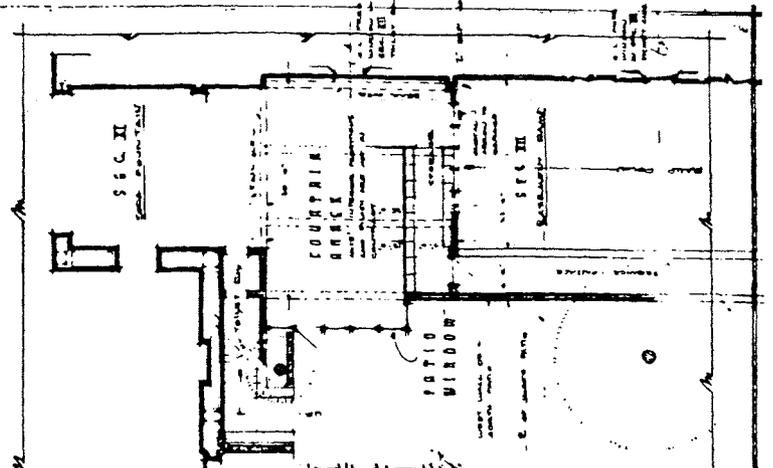
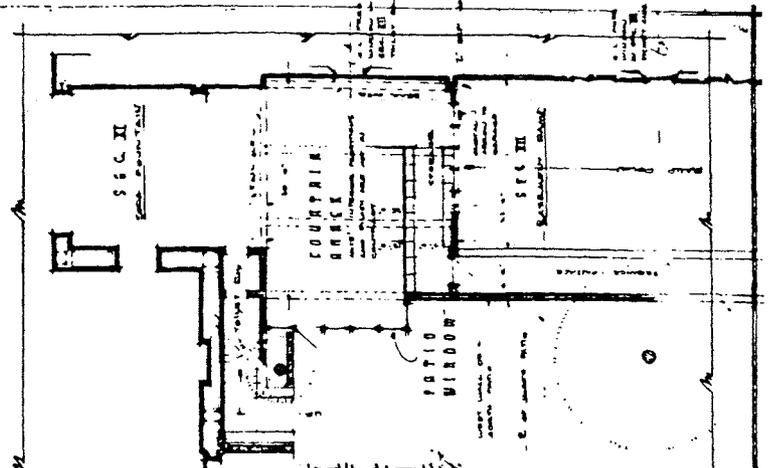
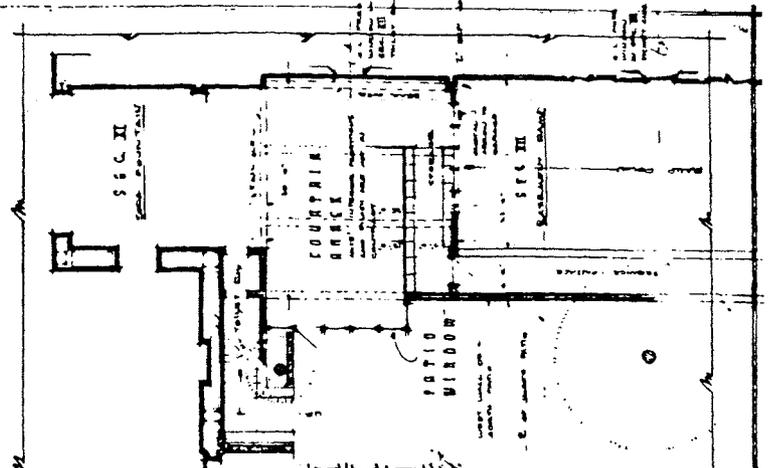
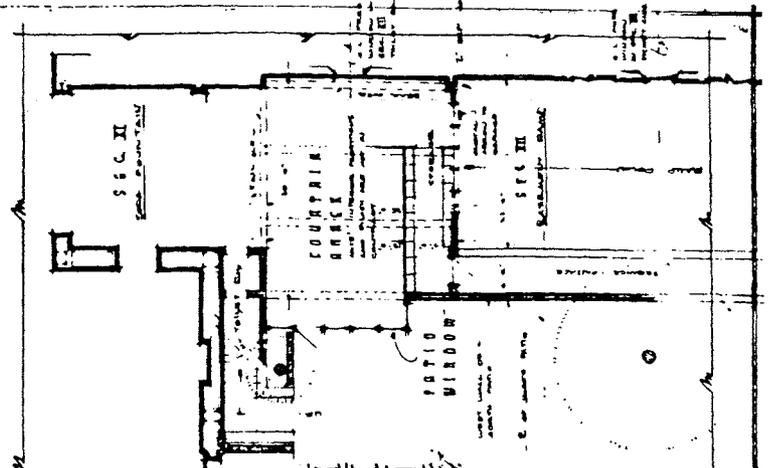
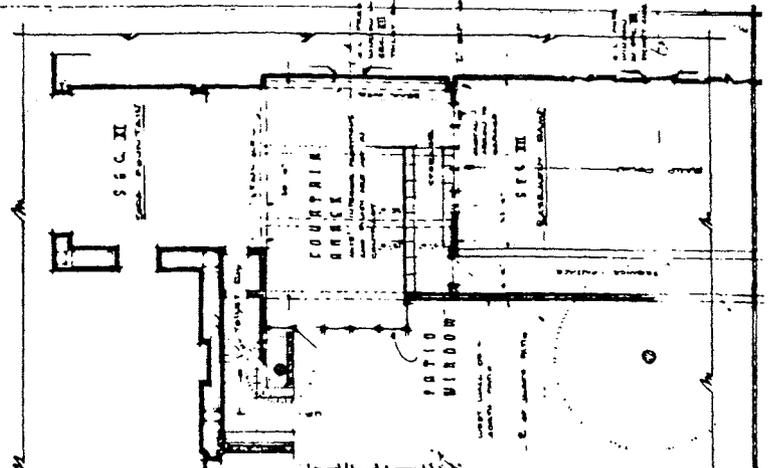
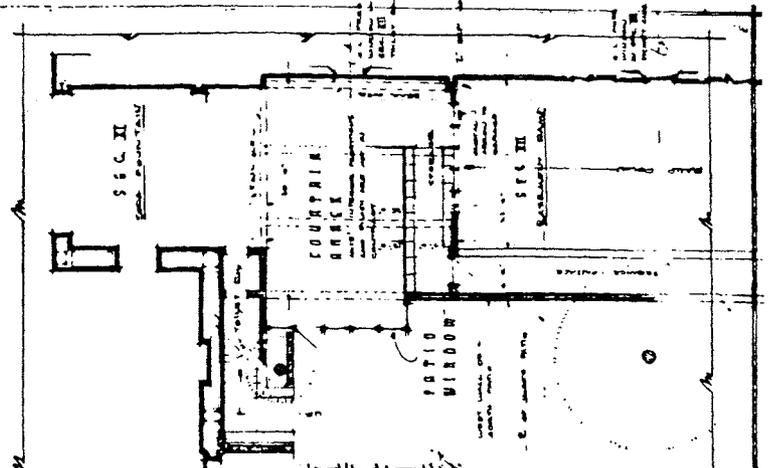
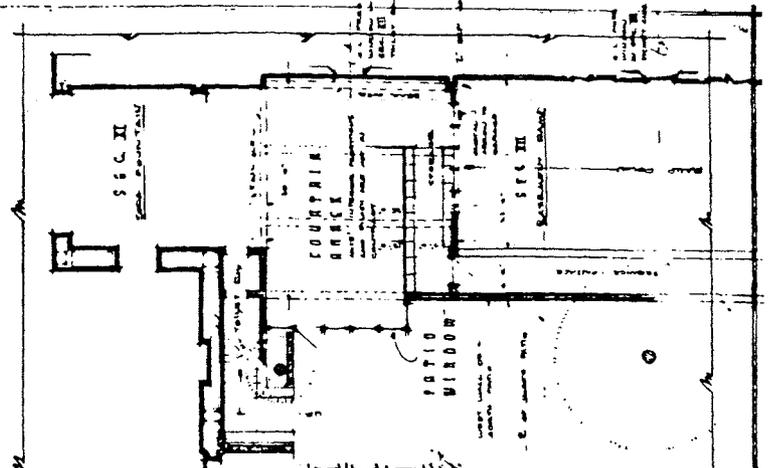
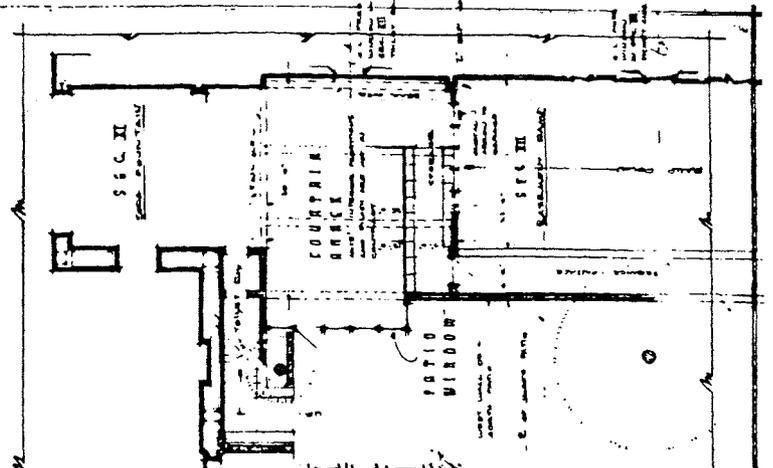
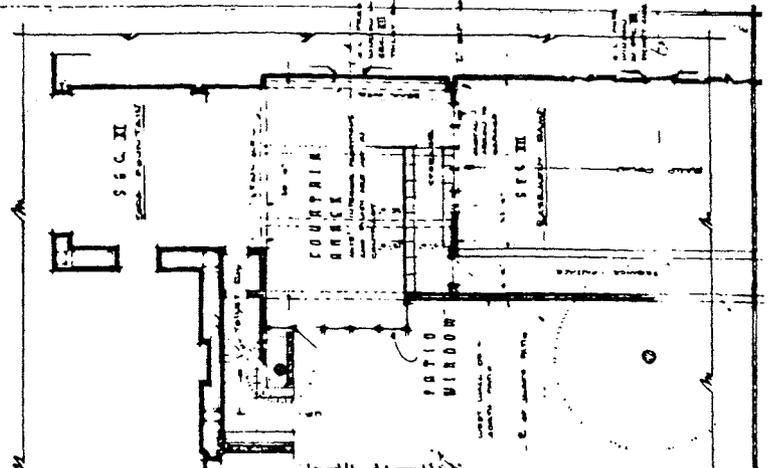
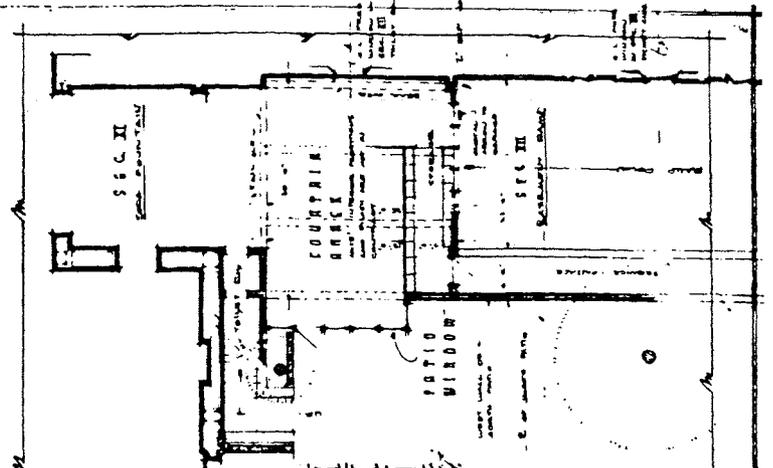
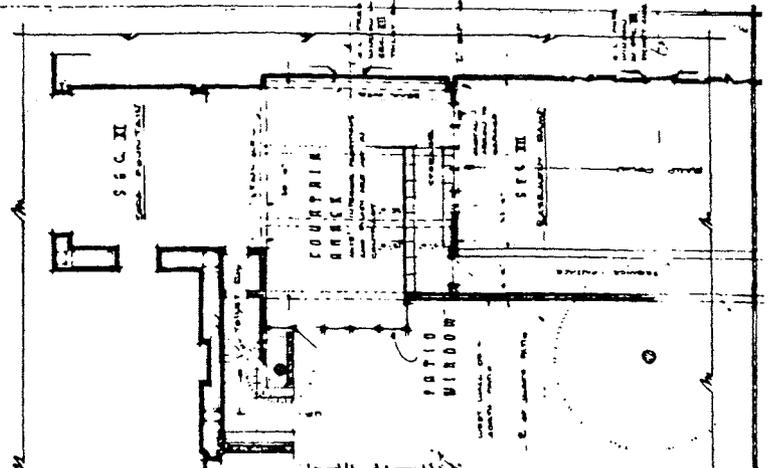
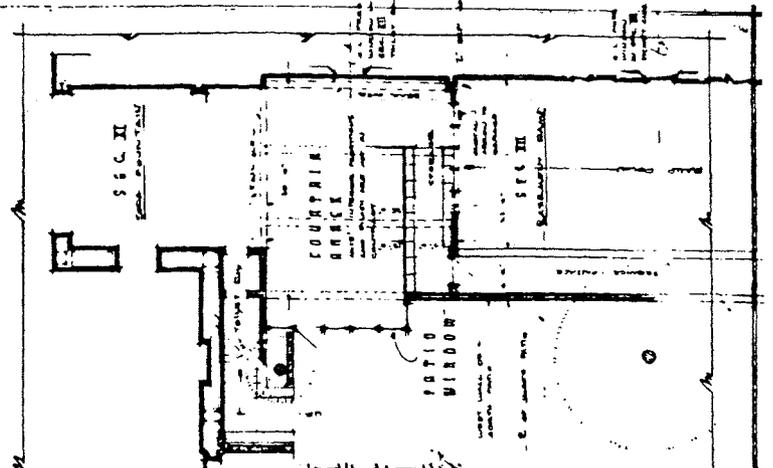
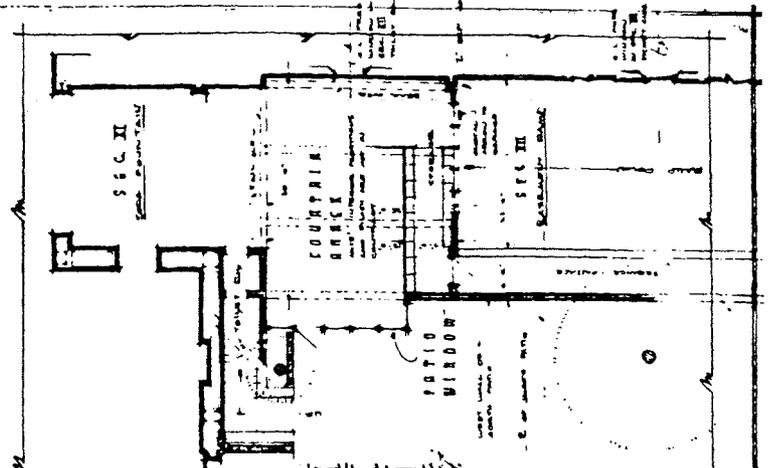
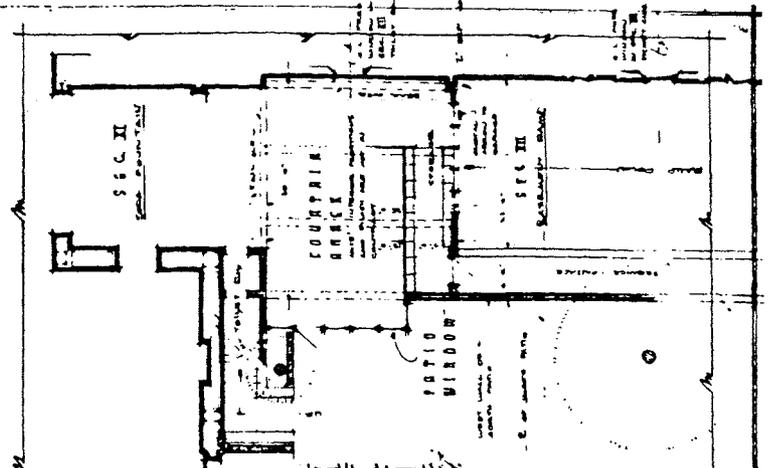
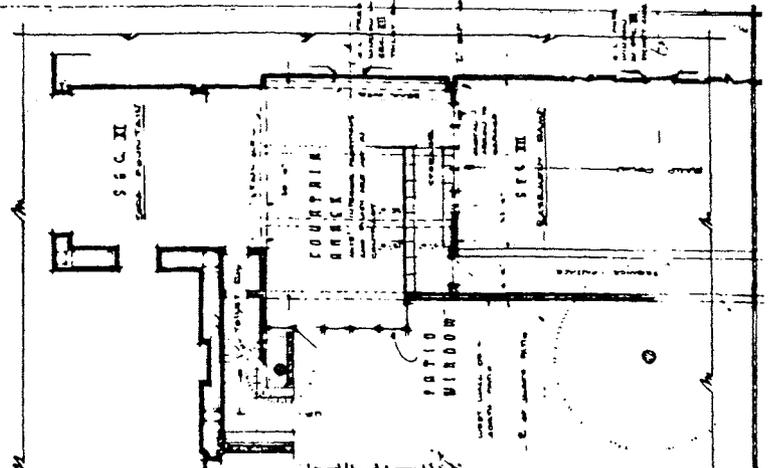
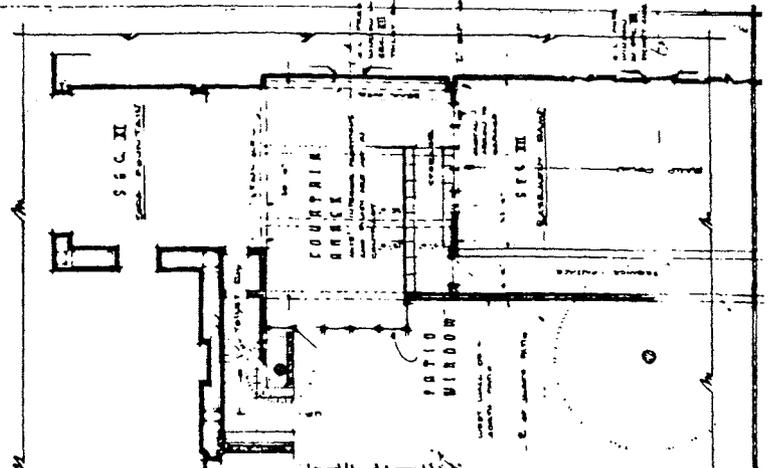
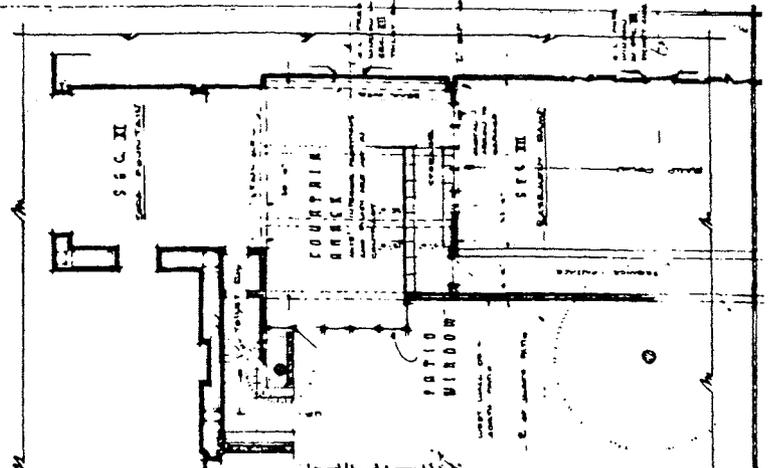
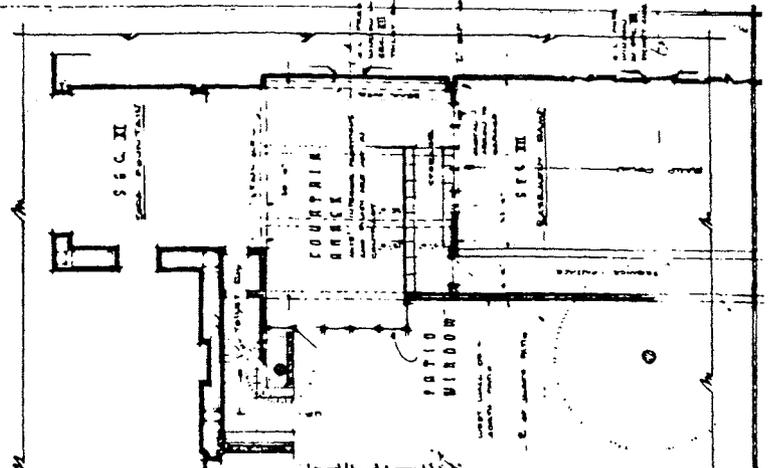
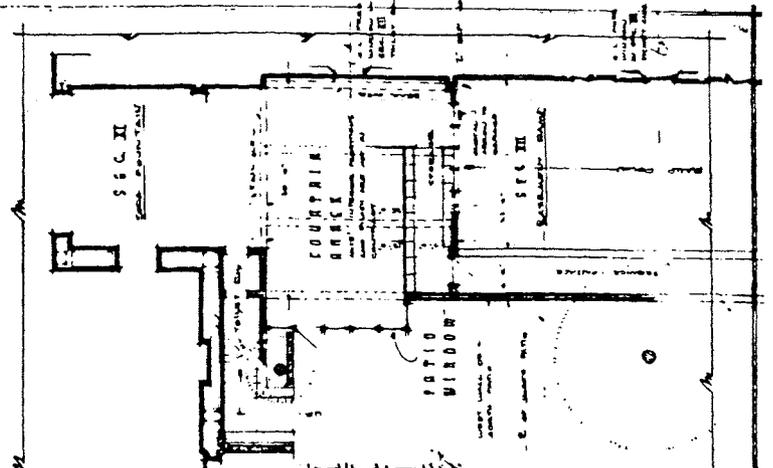
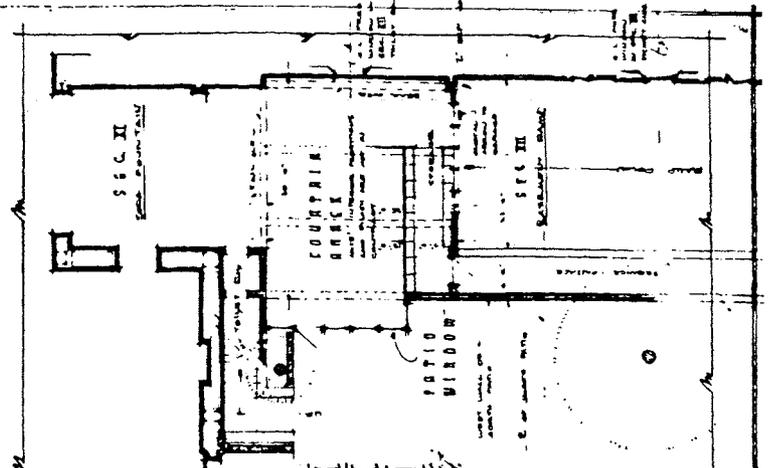
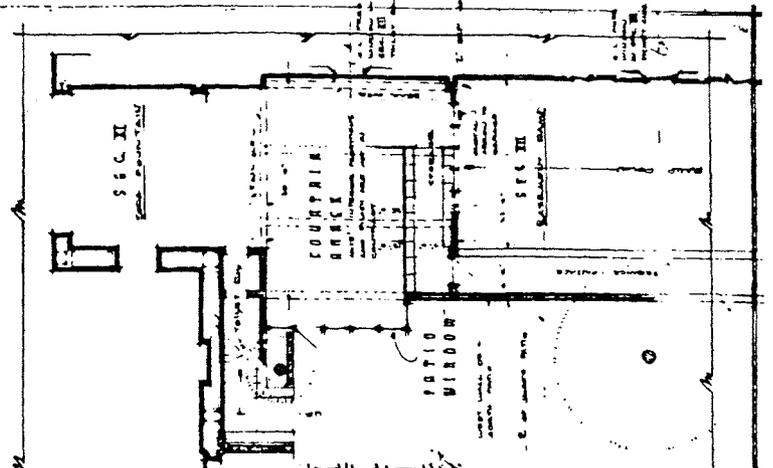
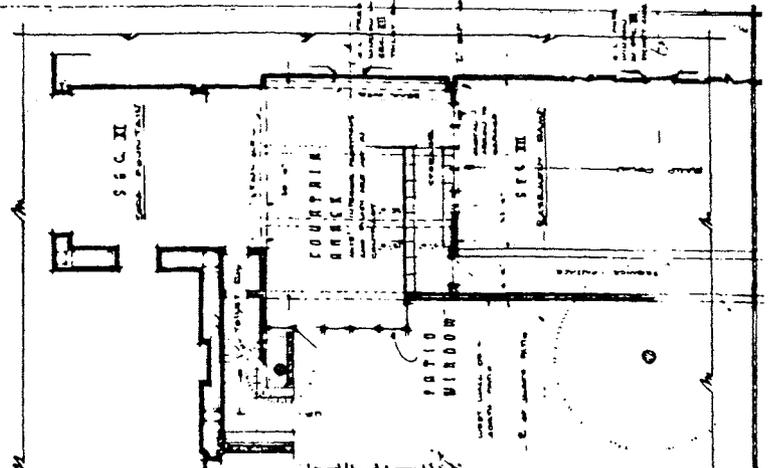
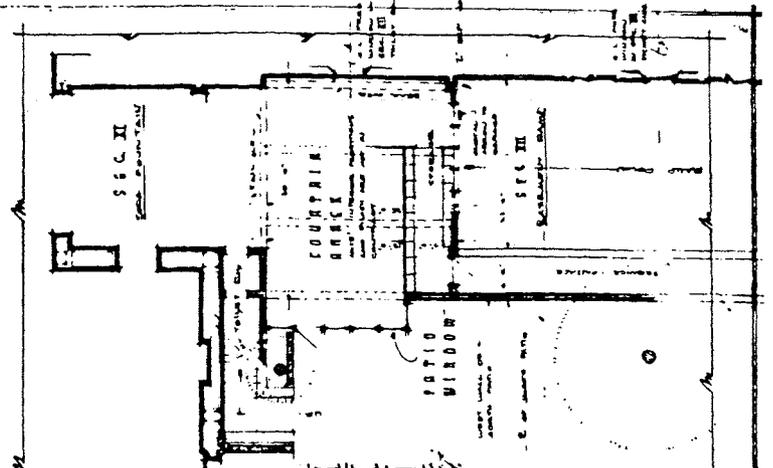
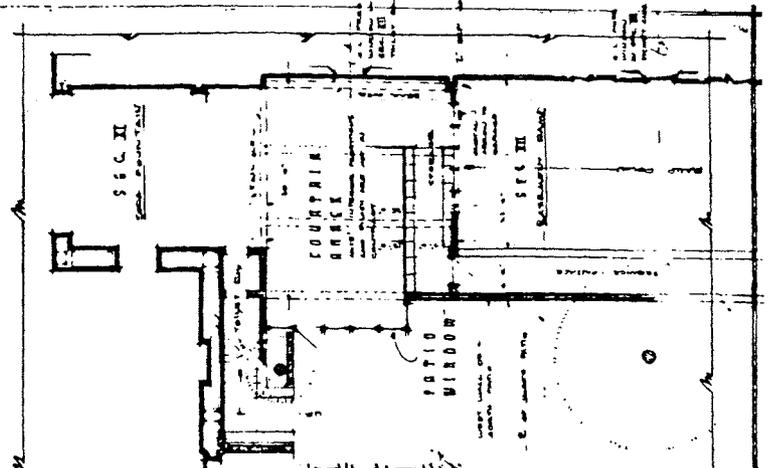
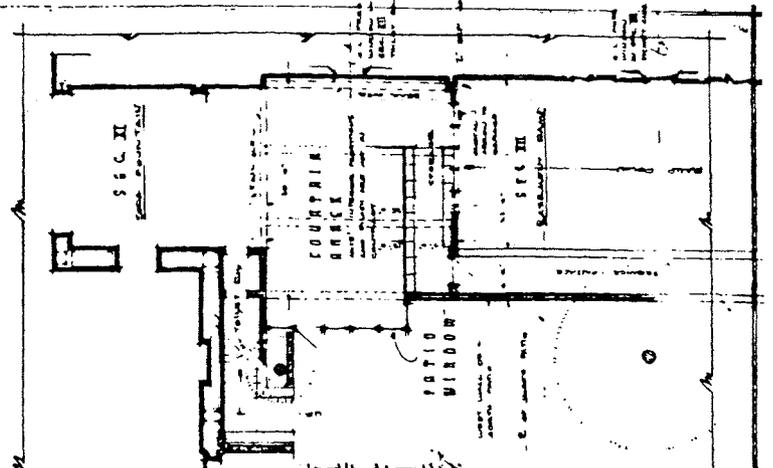
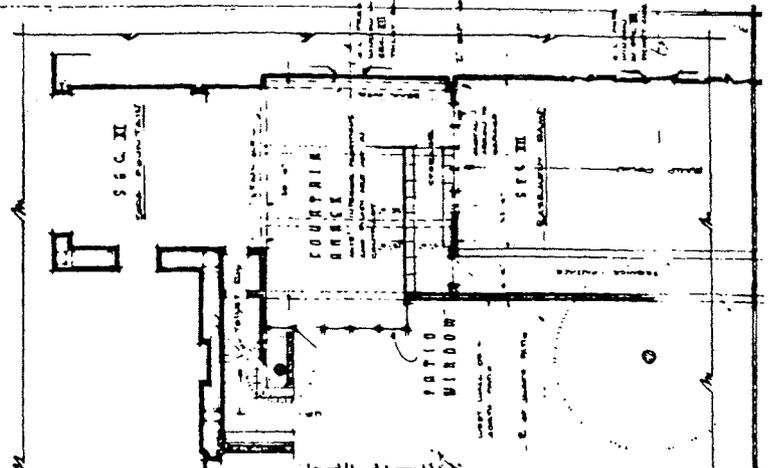
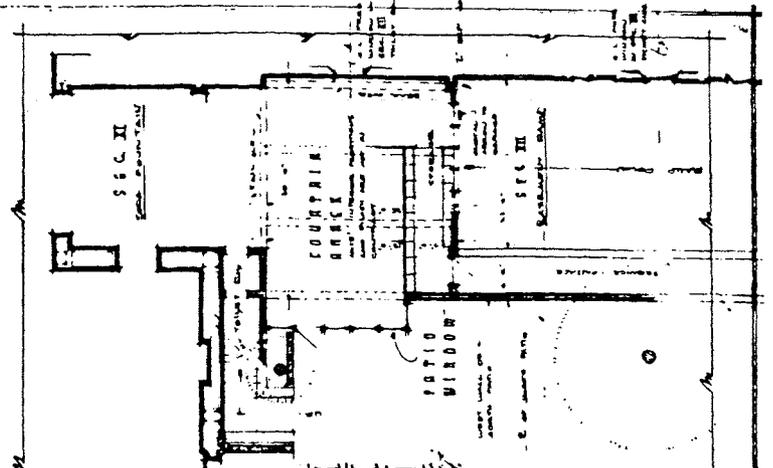
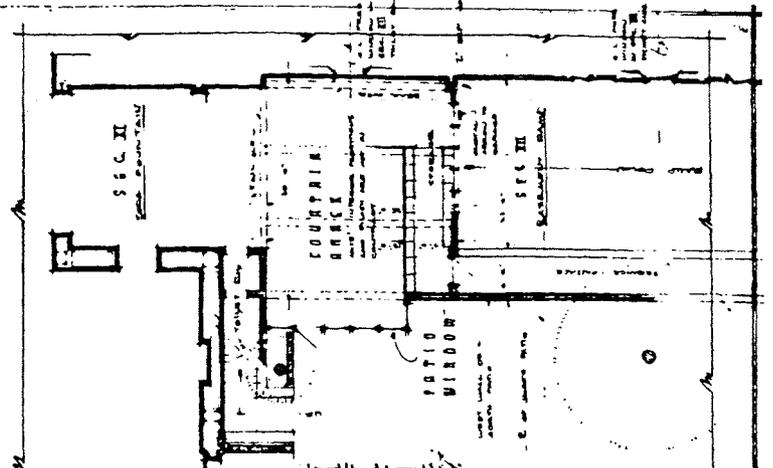
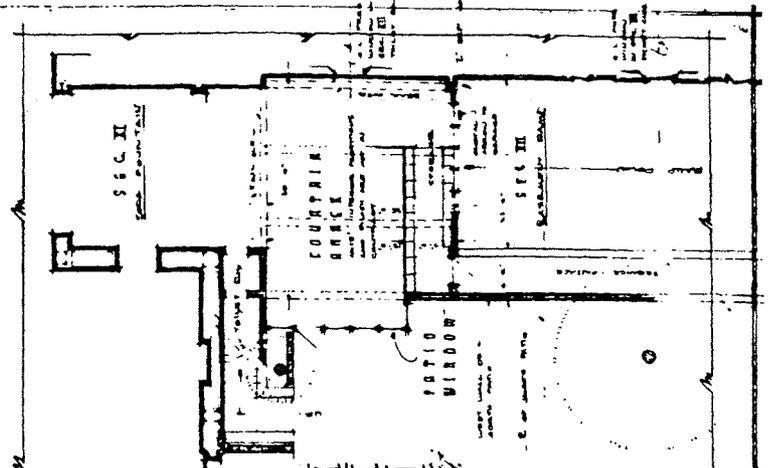
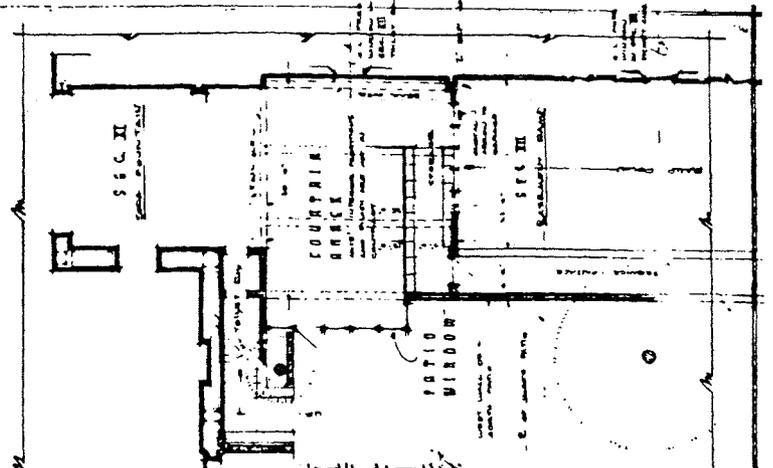
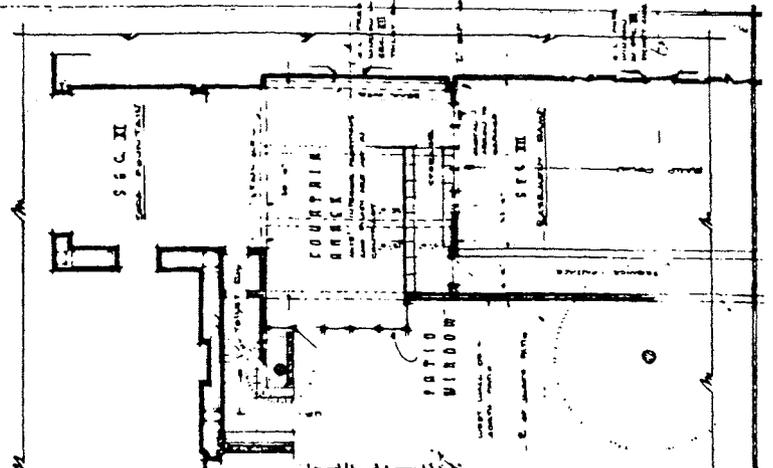
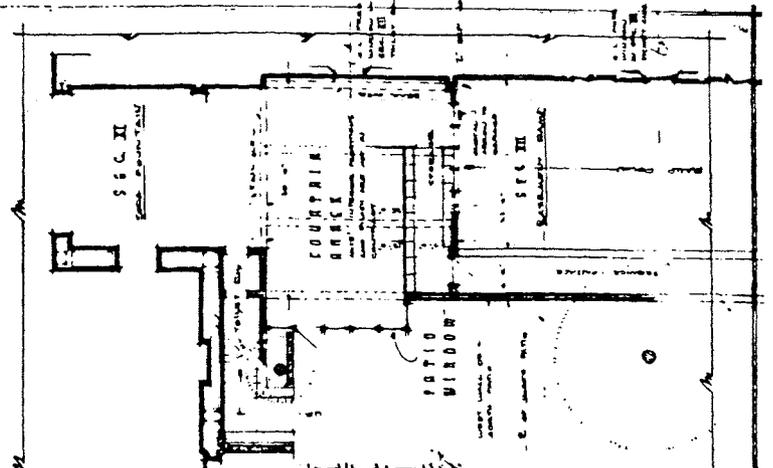
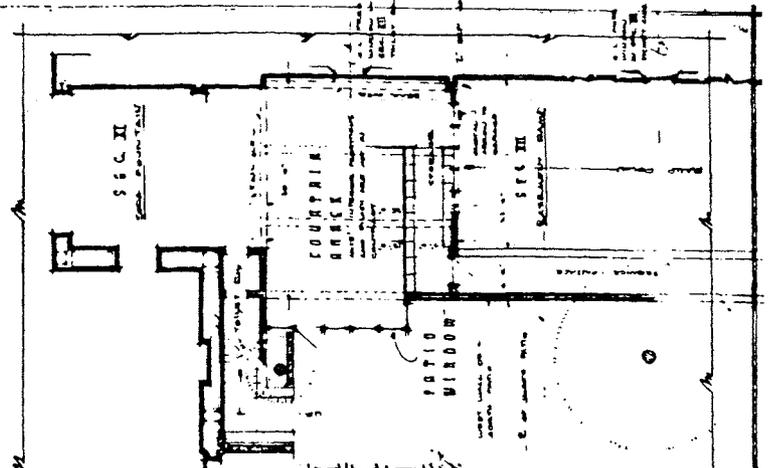
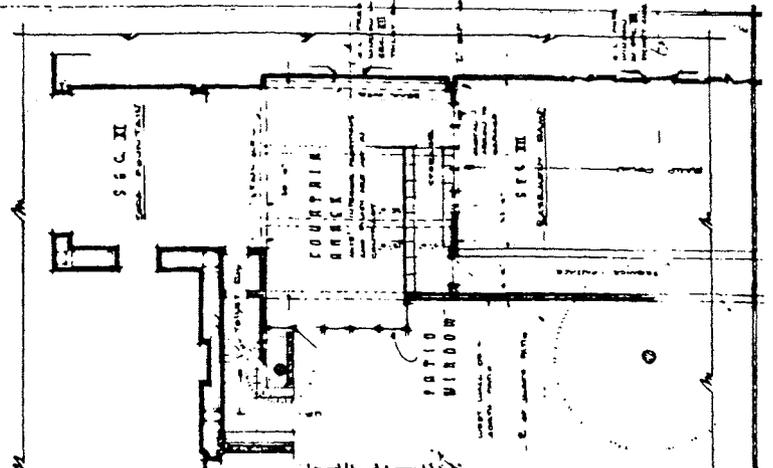
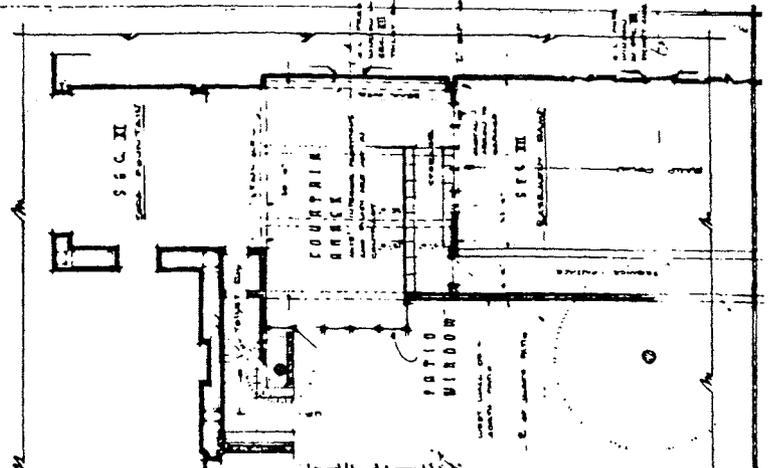
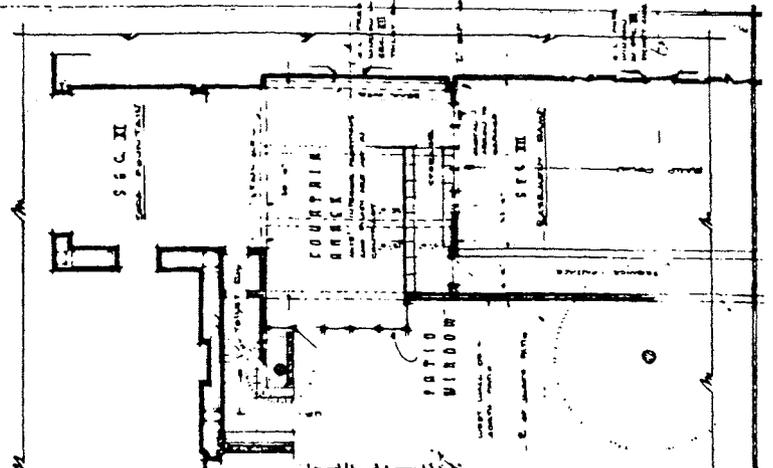
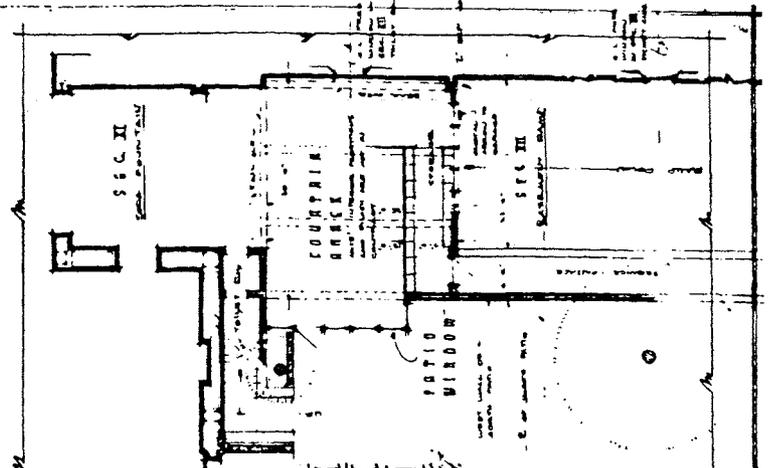
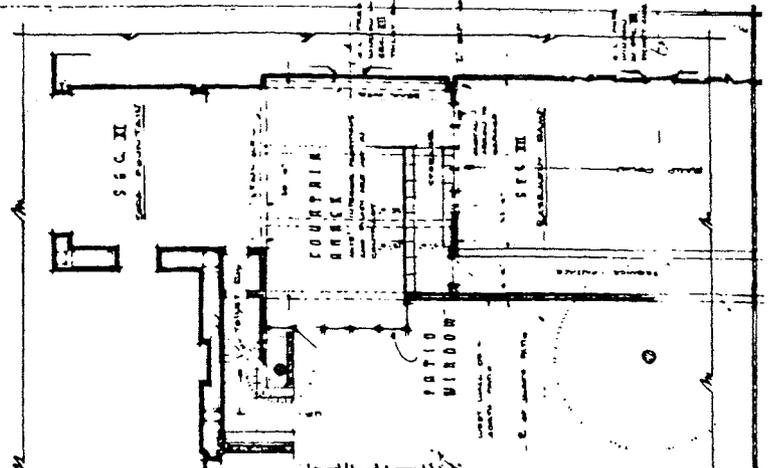
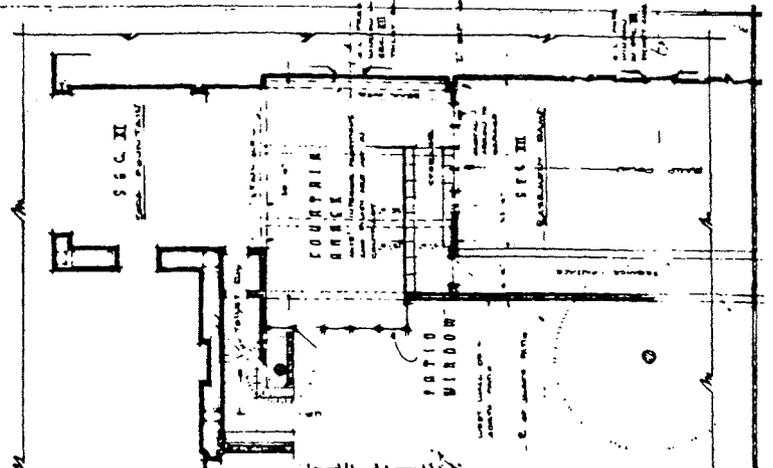
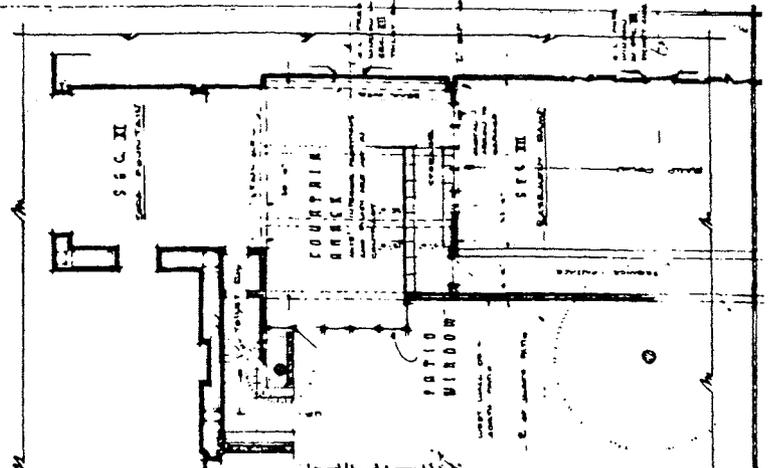
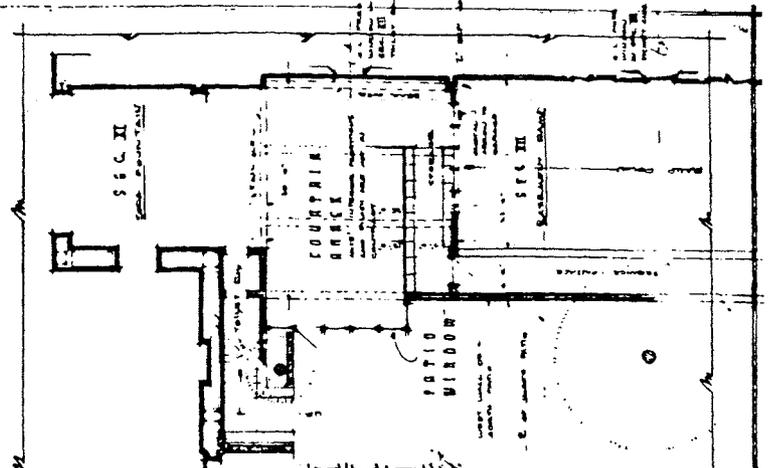
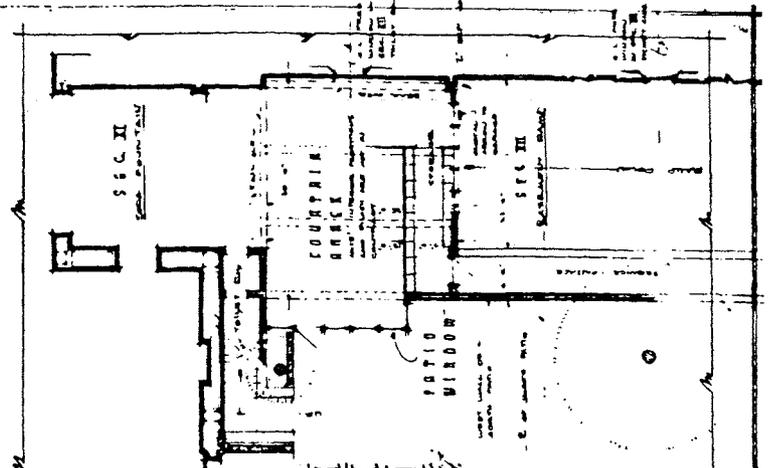
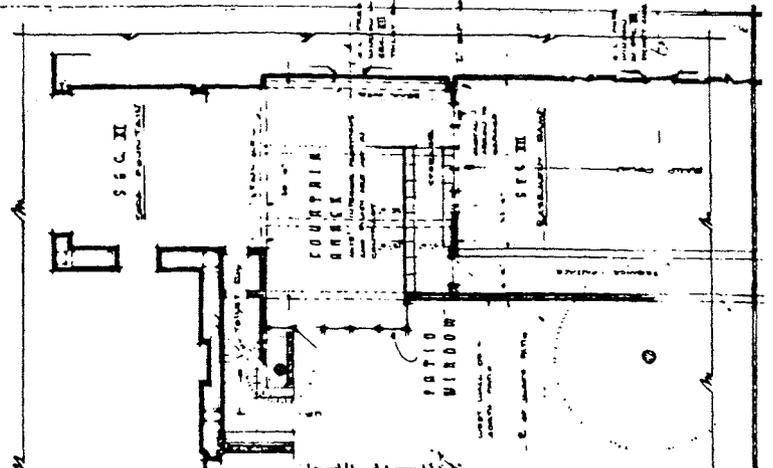
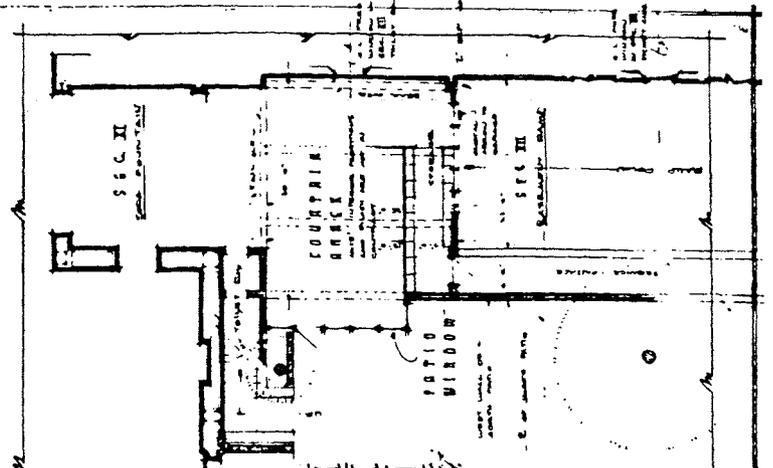
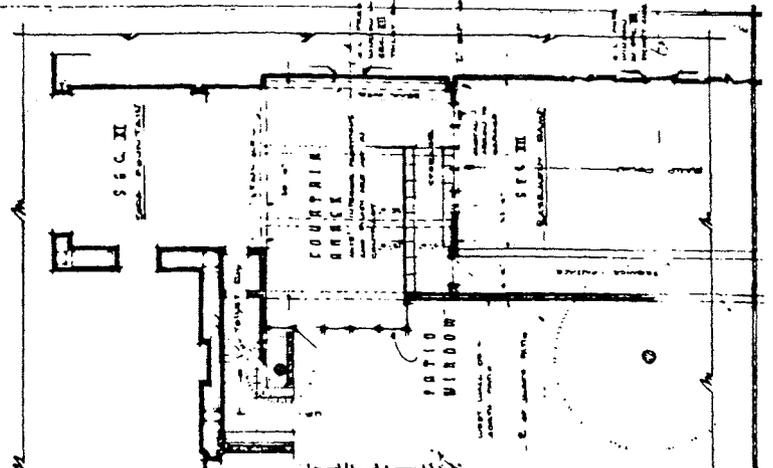
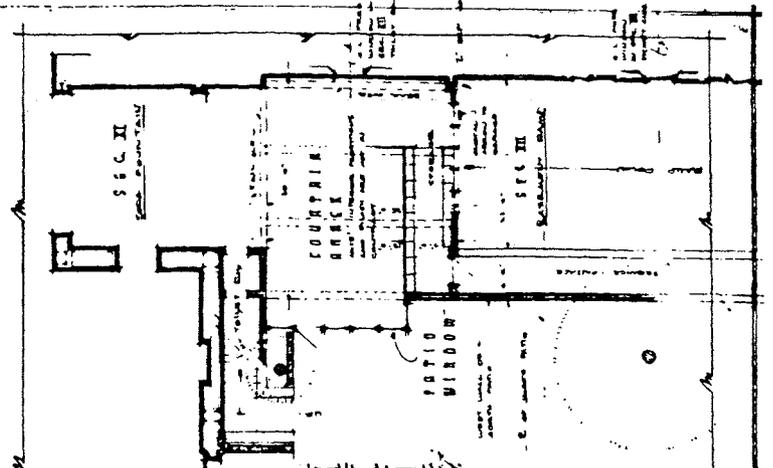
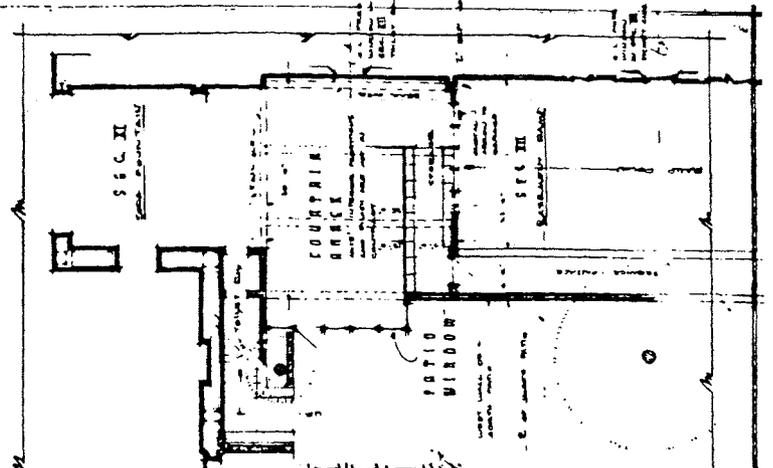
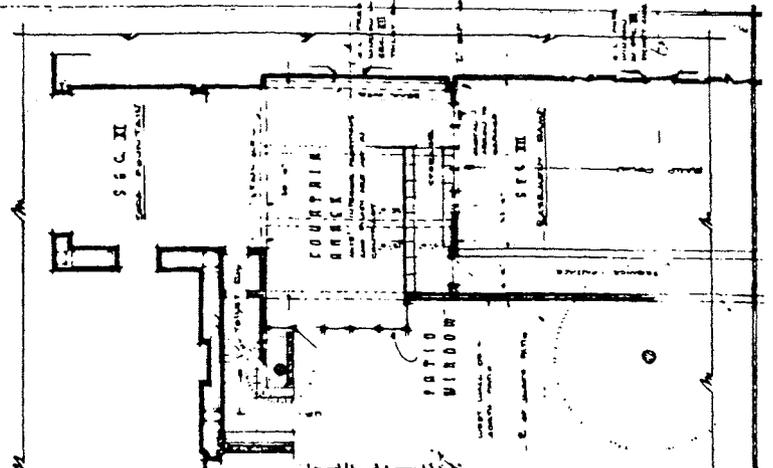
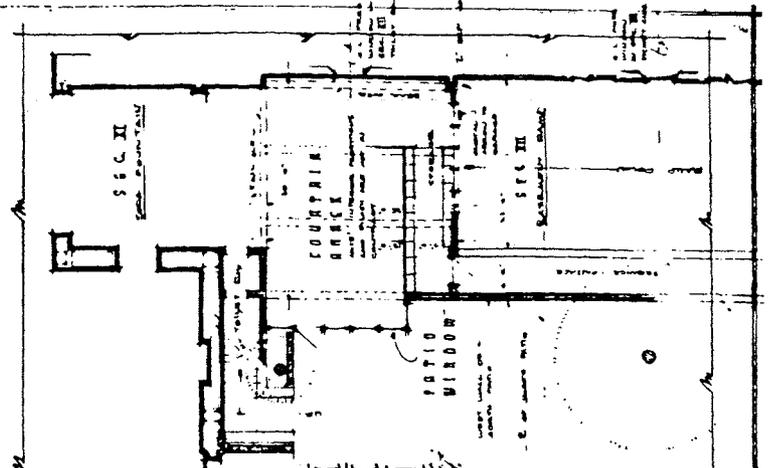
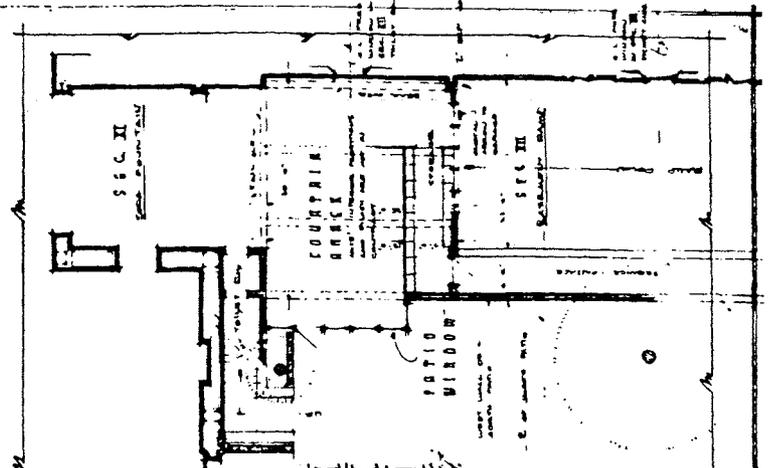
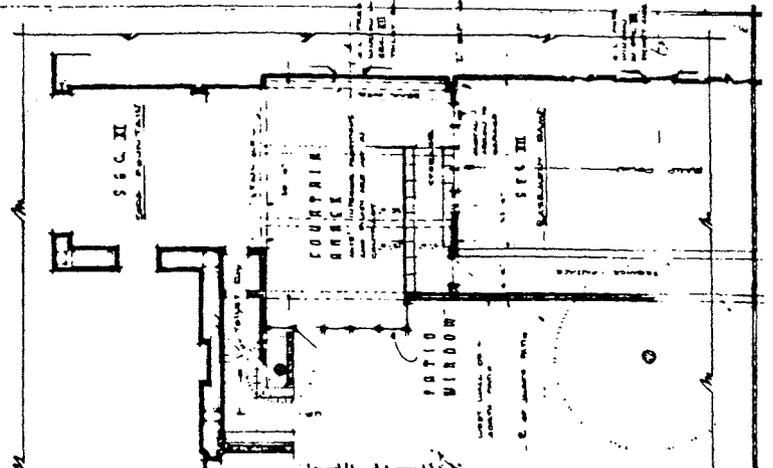
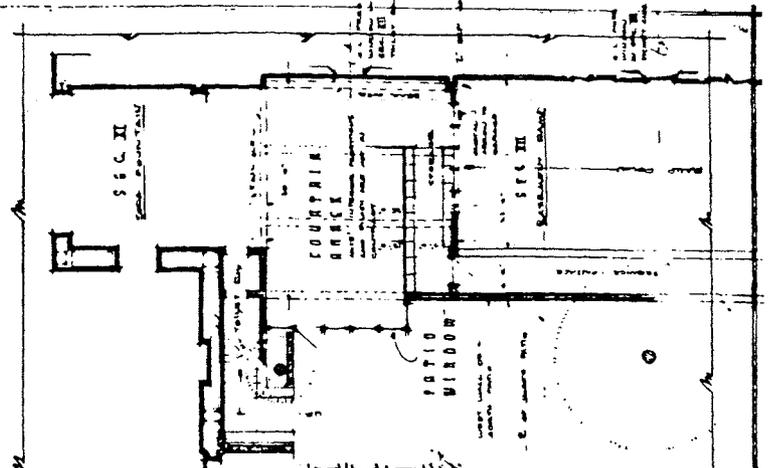
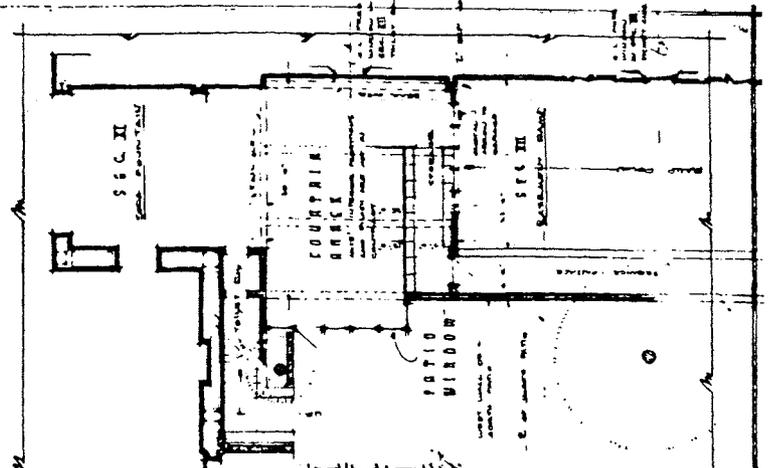
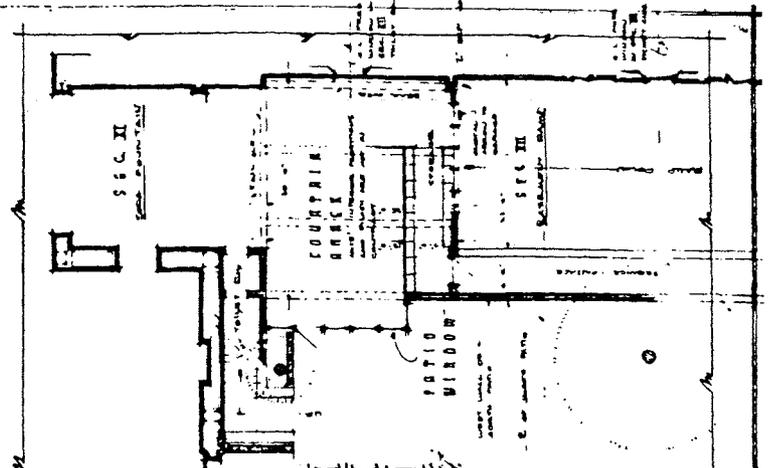
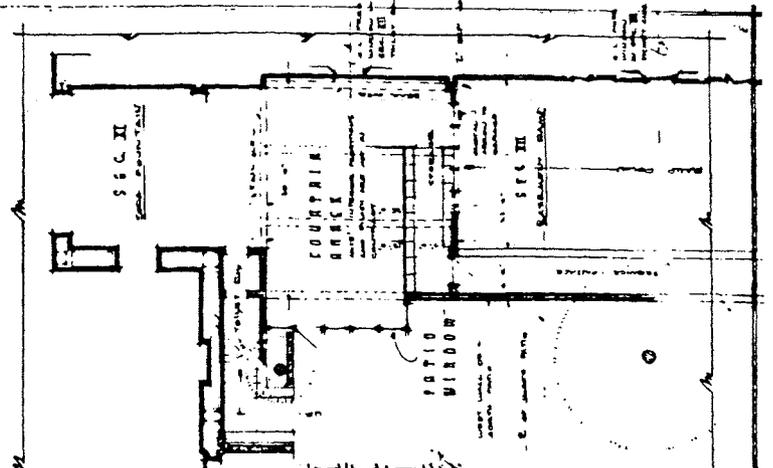
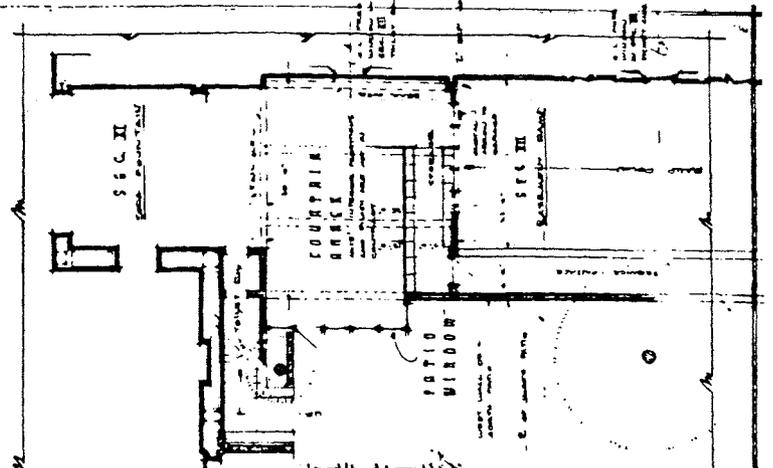
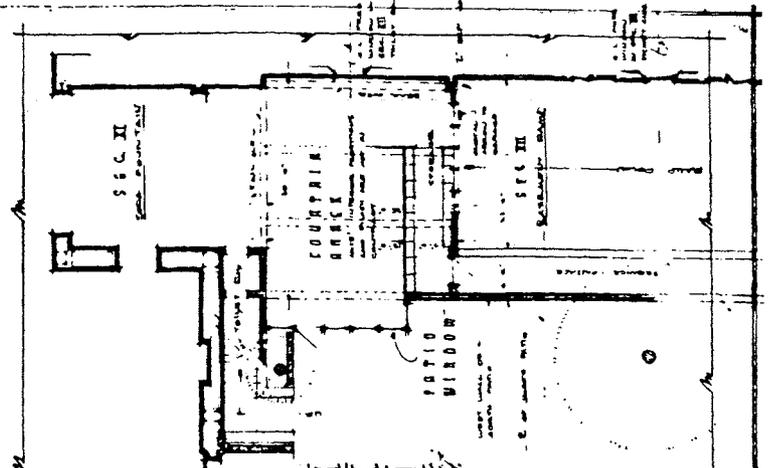
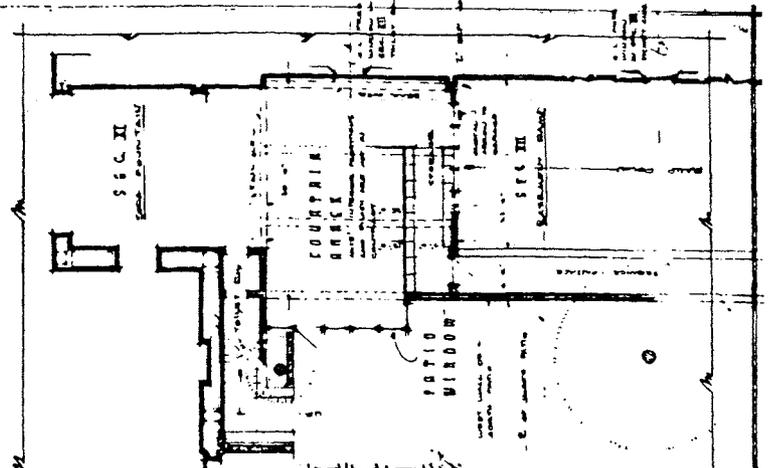
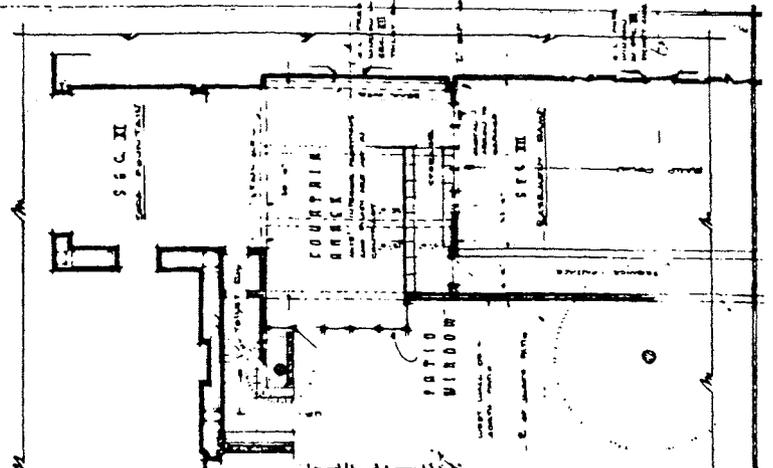
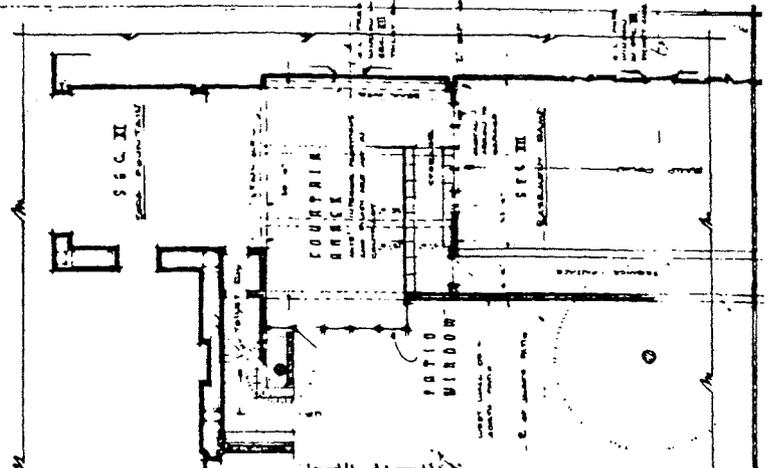
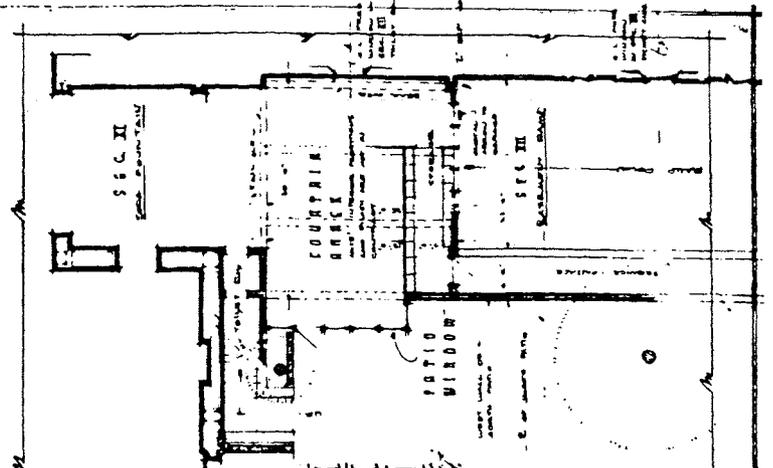
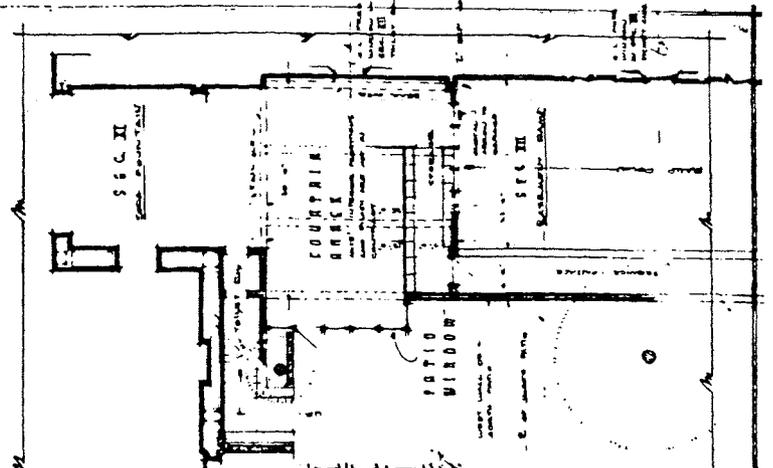
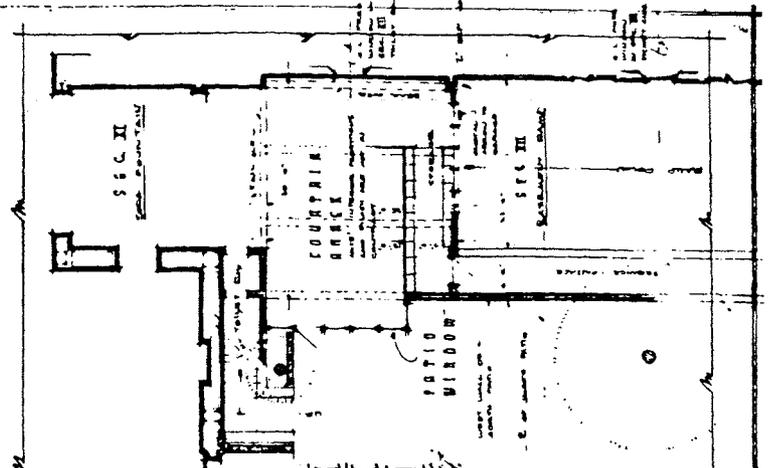
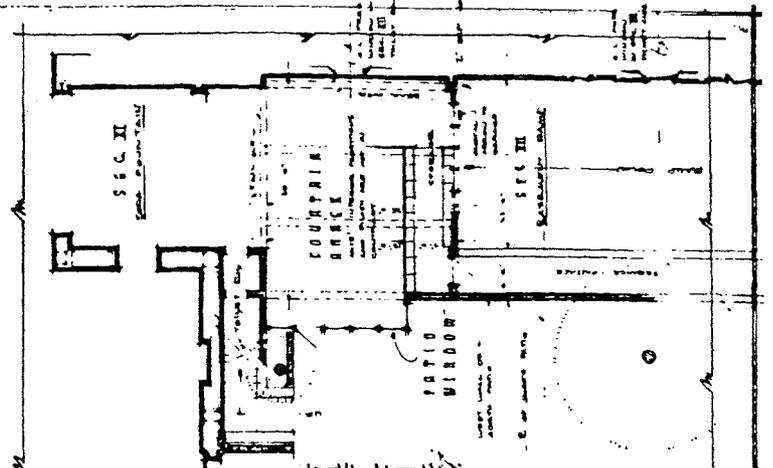
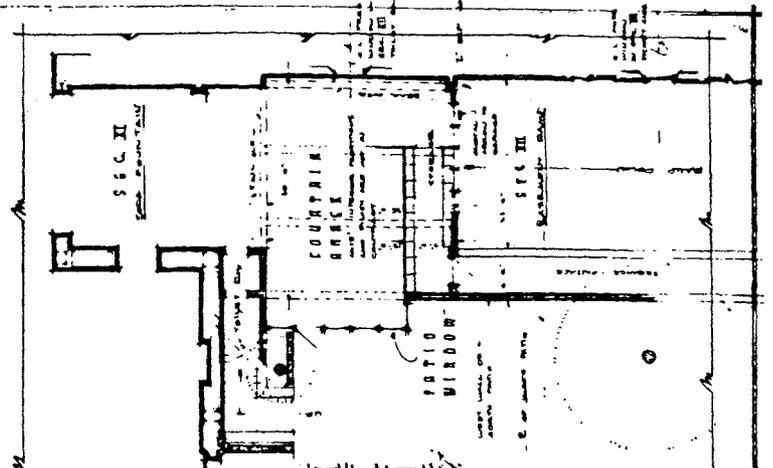
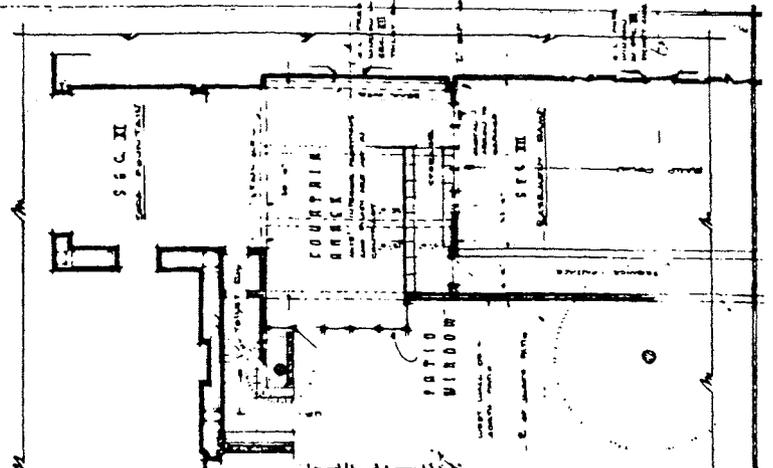
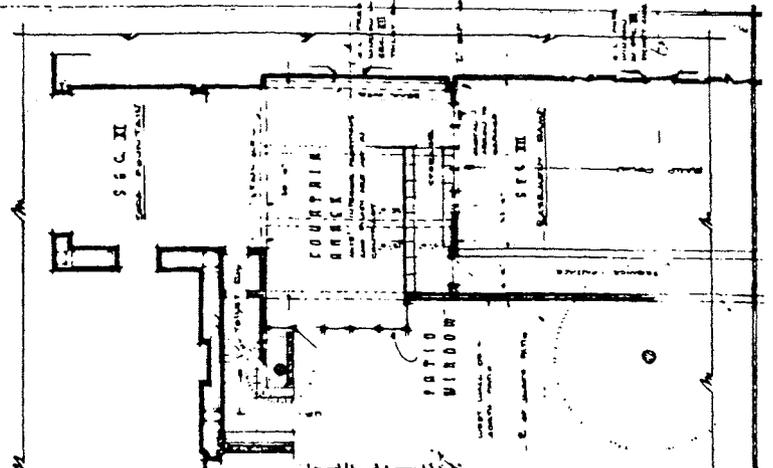
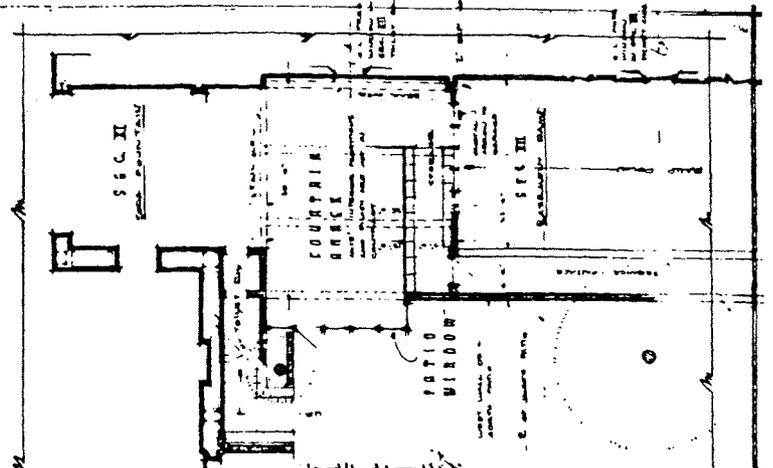
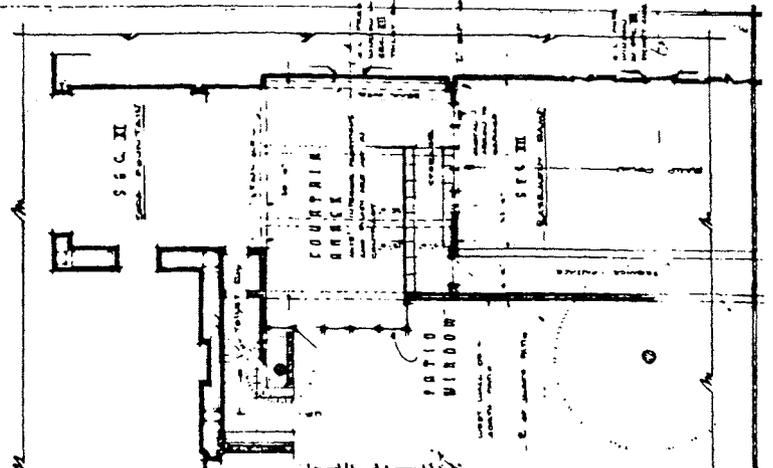
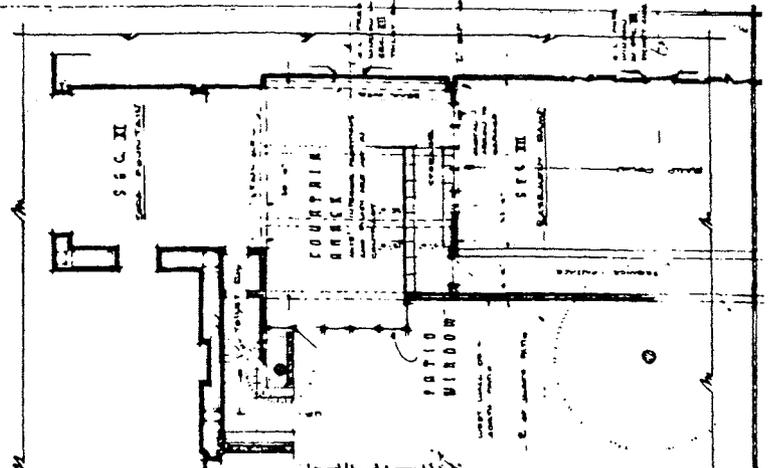
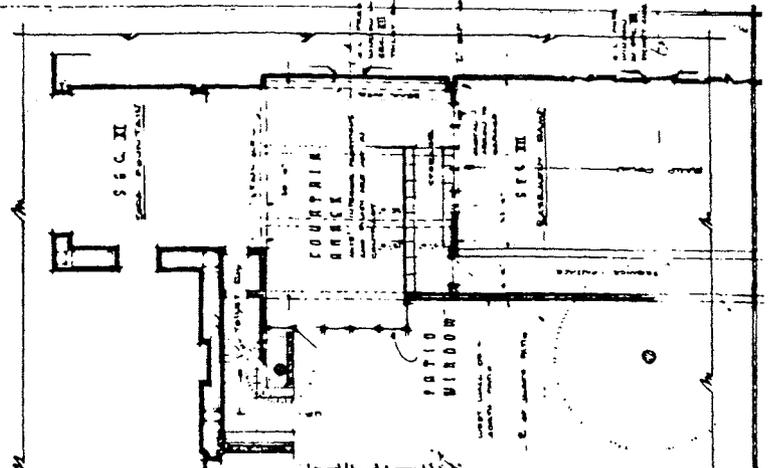
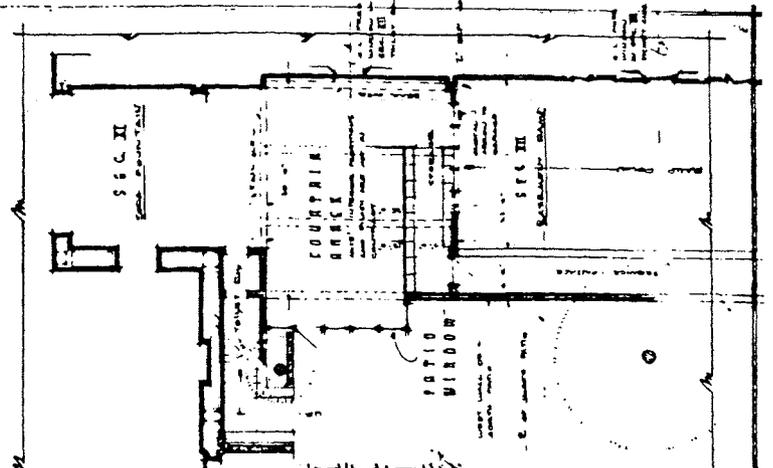
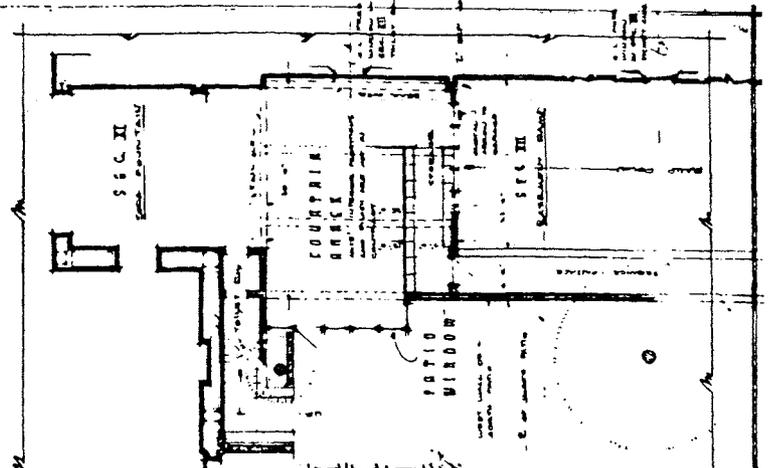
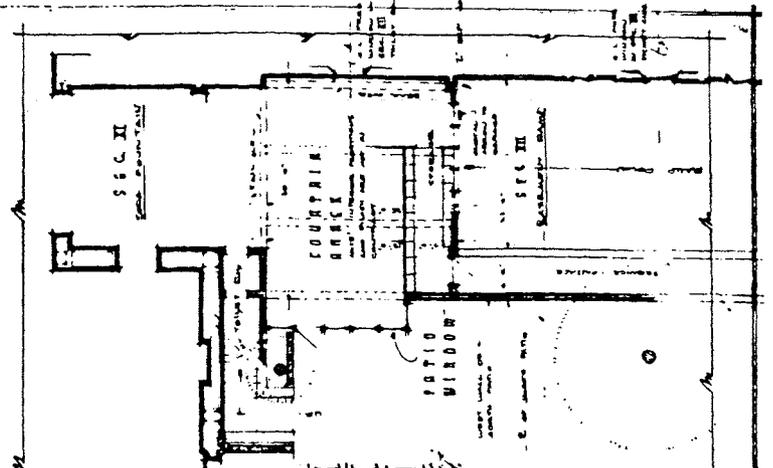
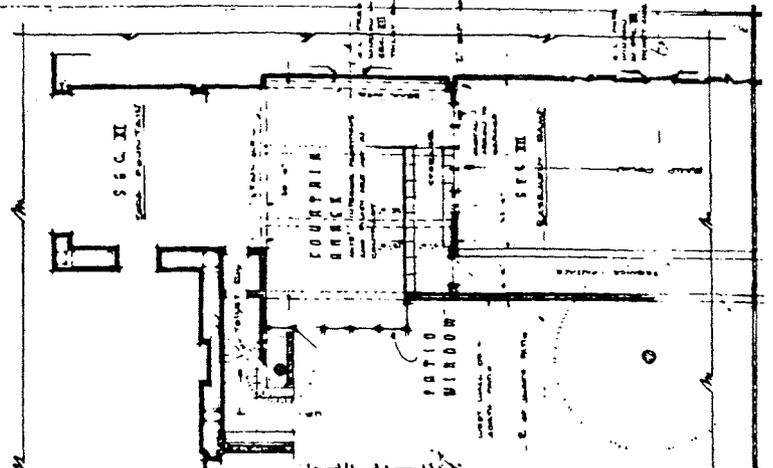
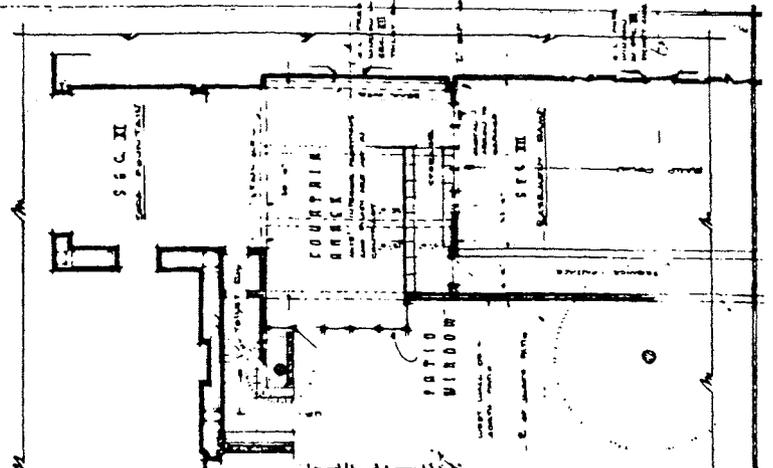
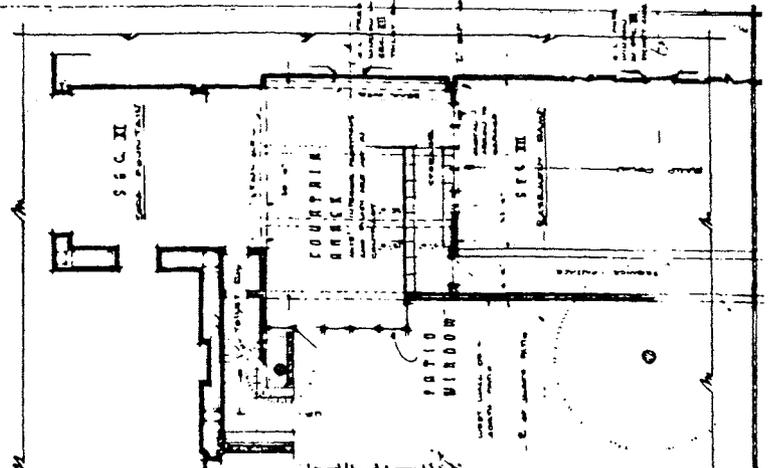
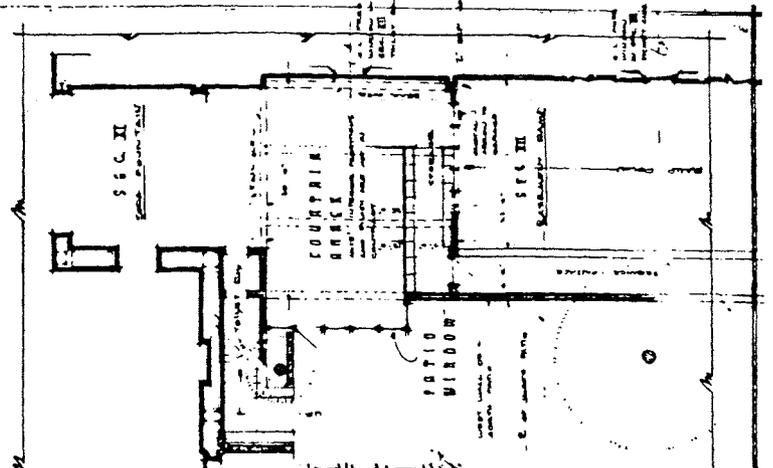
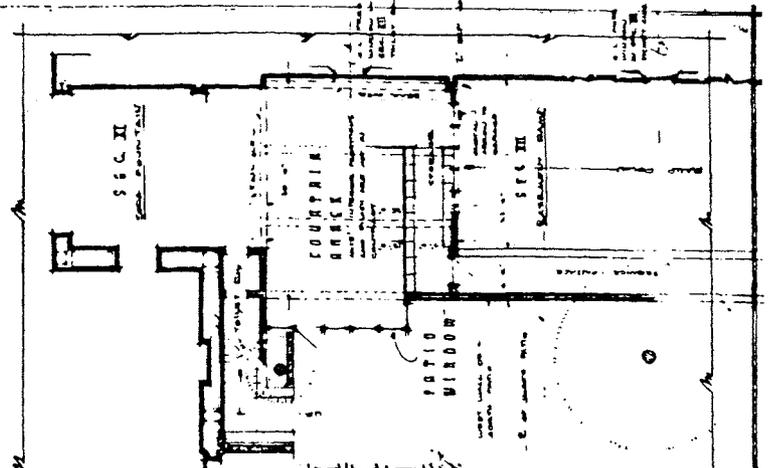
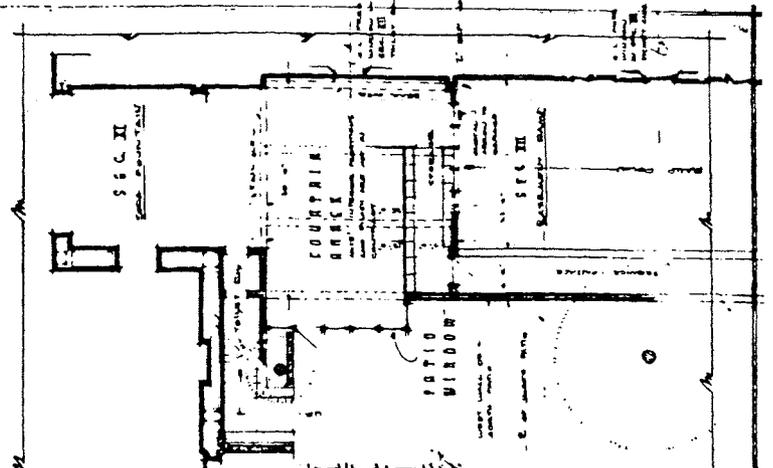
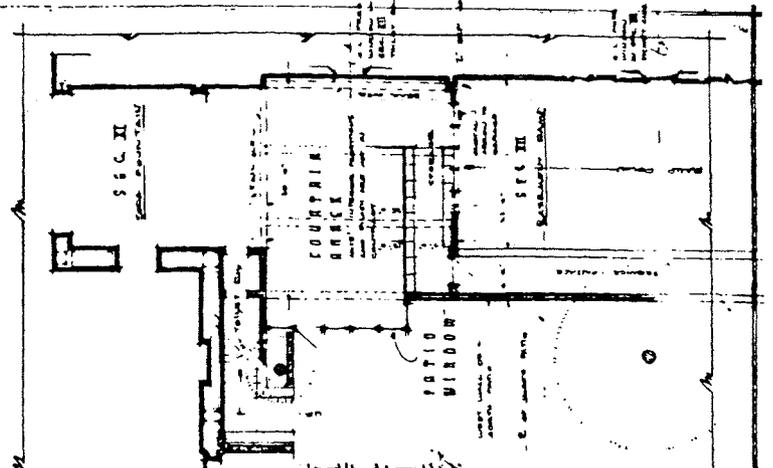
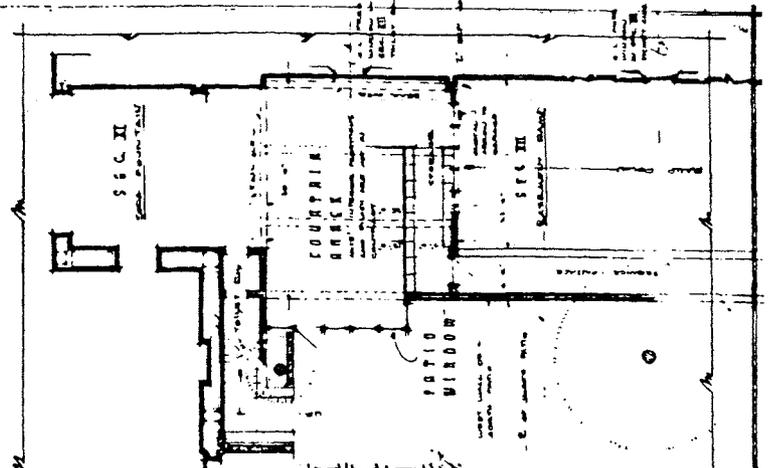
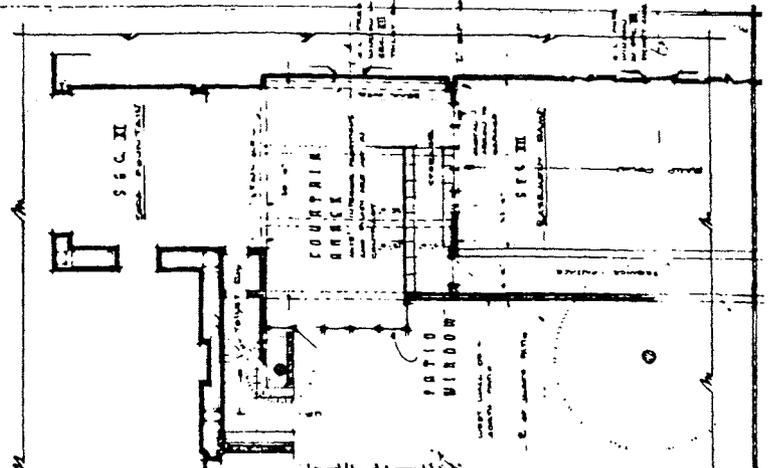
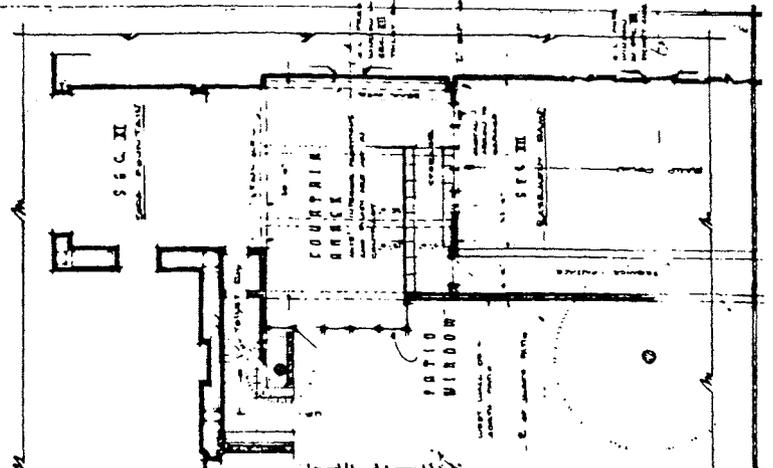
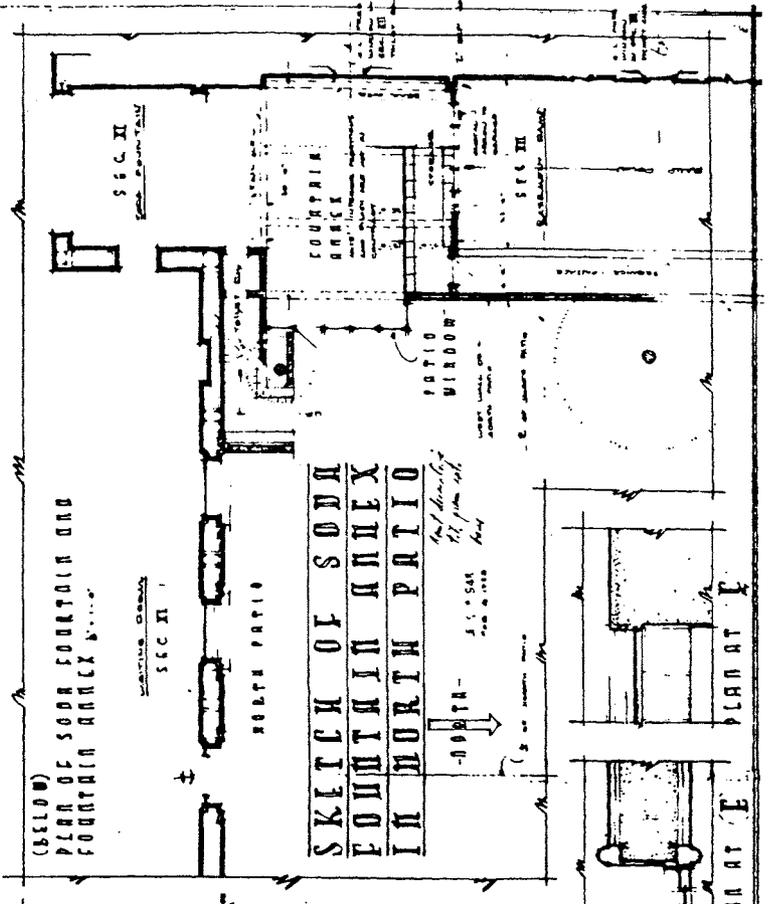
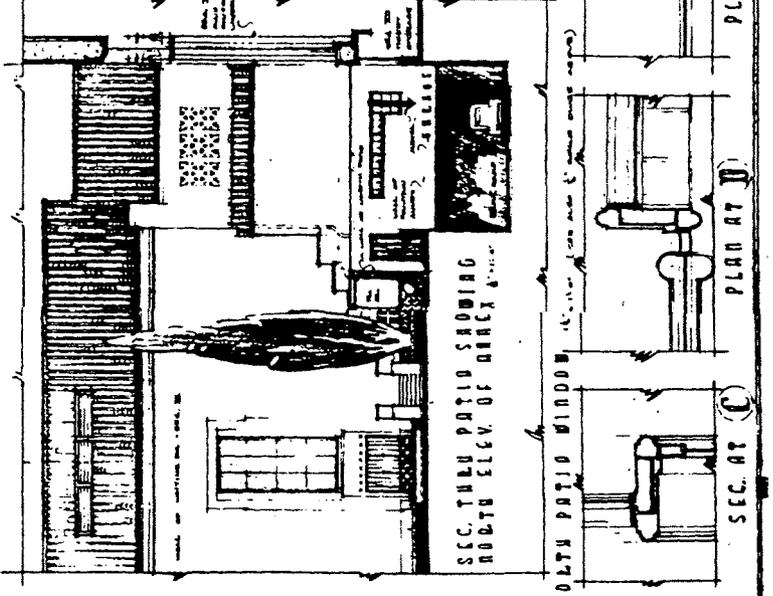
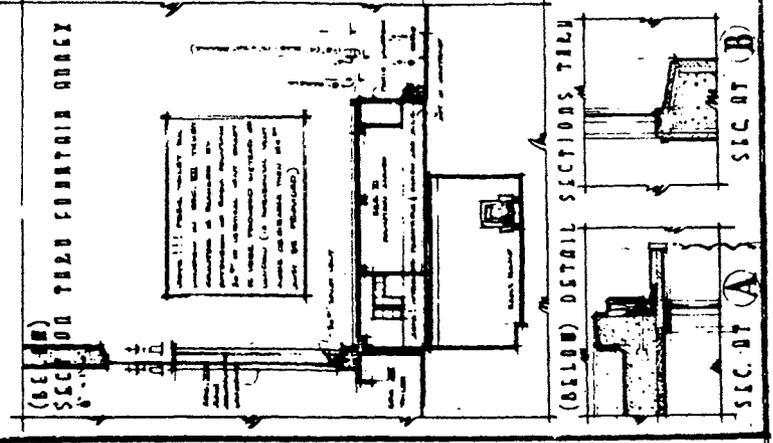
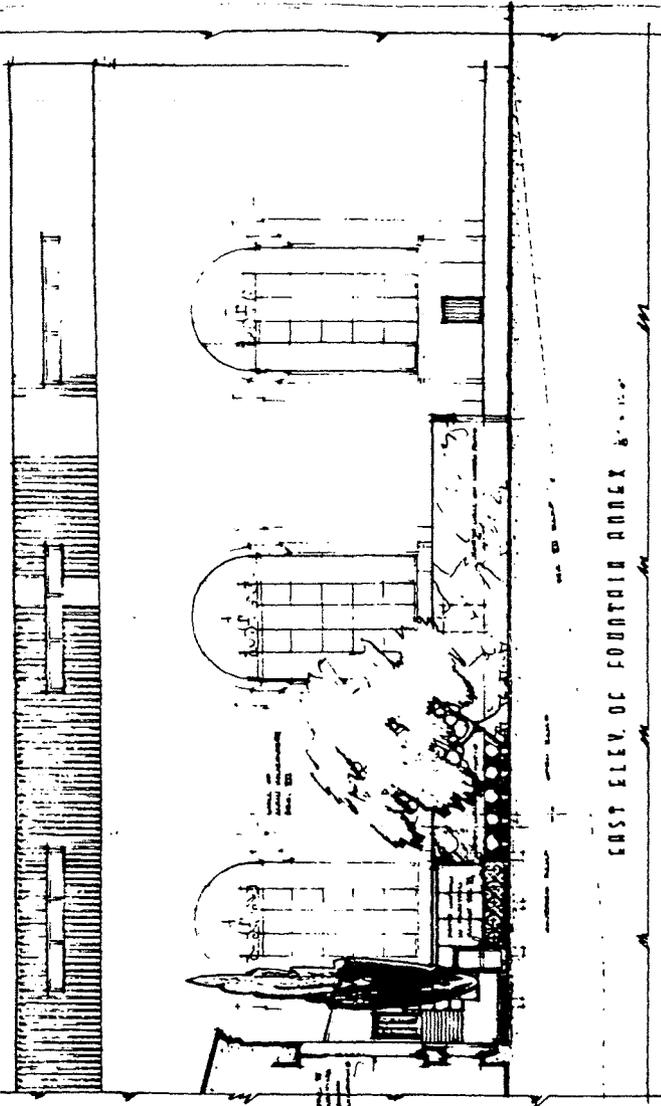
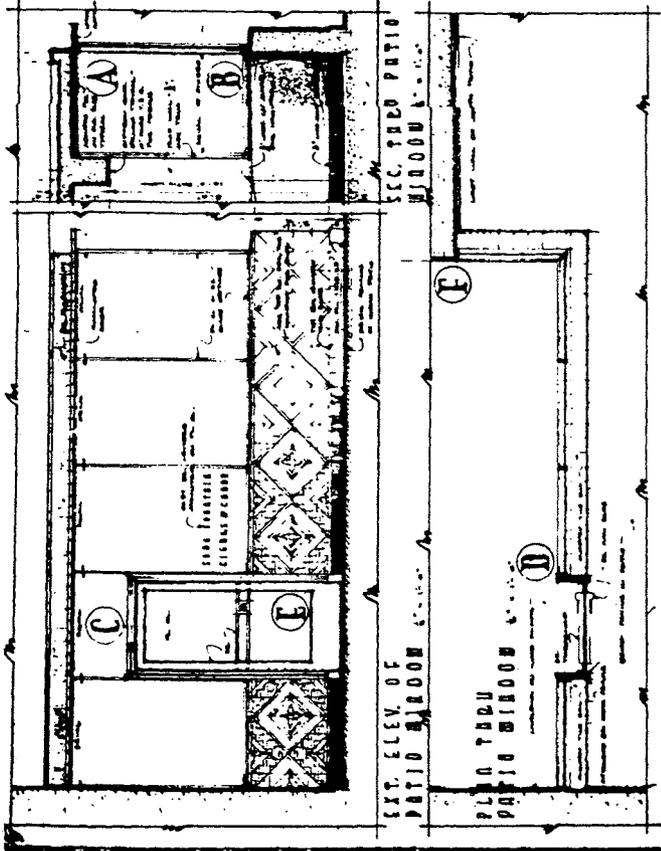
SECTION OF THE BUILDING

SECTION OF THE BUILDING



FLOOR PLAN - SECTION XI AND XII -  
PERSPECTIVE PROPOSED SODA FOUNTAIN WIRING

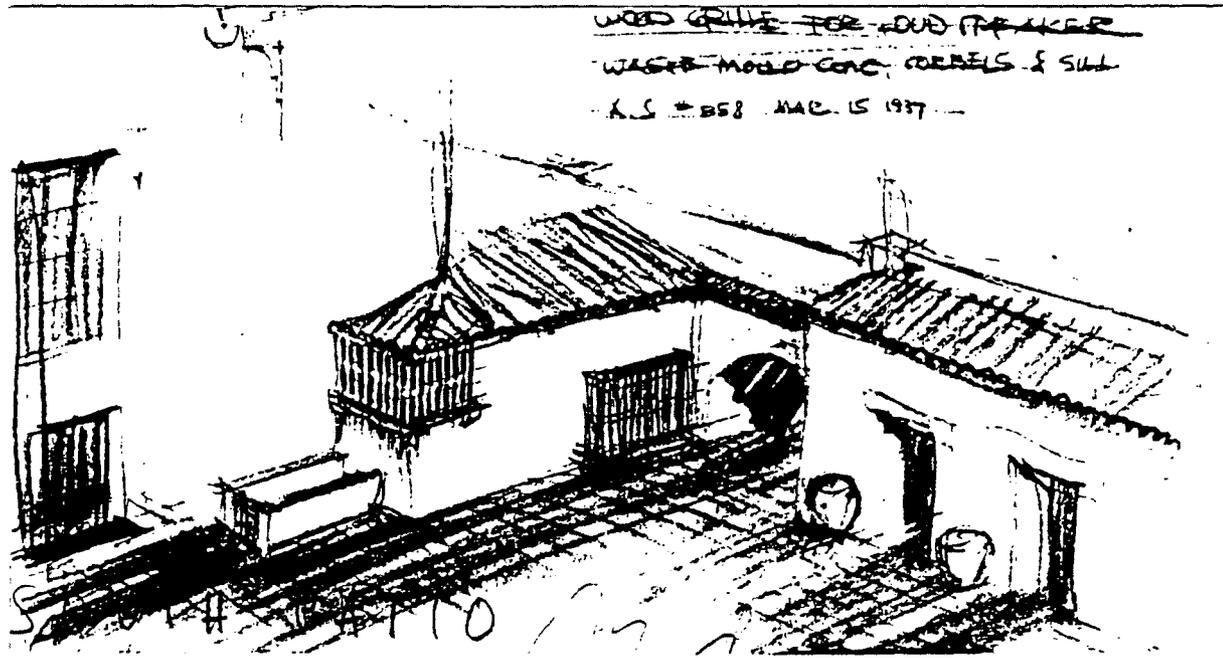
60-50-50 - Section (Reminiscent of the old)





NORTH PATIO

A.S. # 359 MAR 15 1937 Edward W. ...  
 SOUL STAIRCASE GRILLE STAIRS XC TOE & PATIO



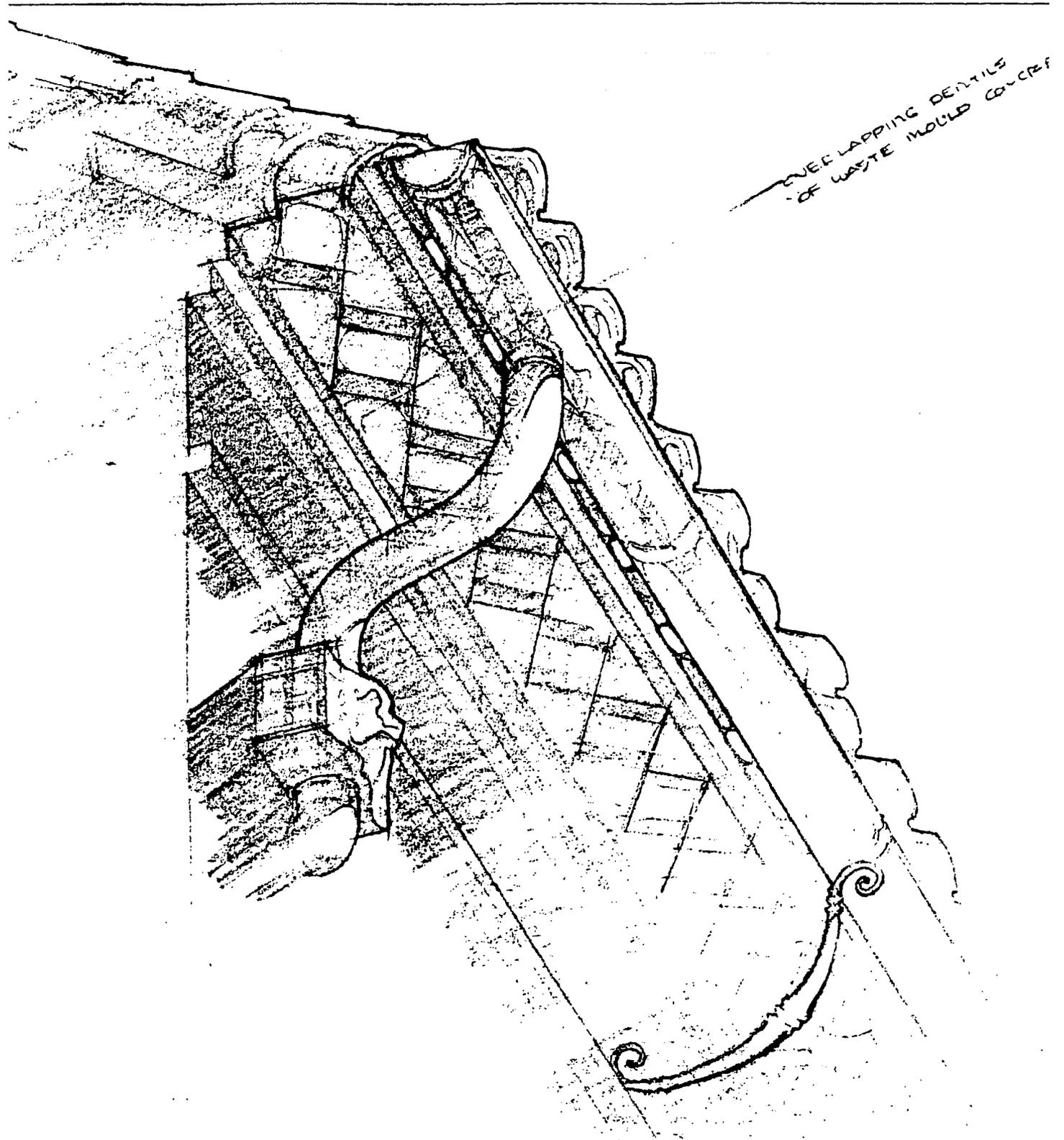
WOOD GRILLE FOR SOUL STAIRCASE

WATER MOLD CONC CORBELS & SILL

A.S. # 358 MAR 15 1937

July 22 - 24, 1937. ...

... ..



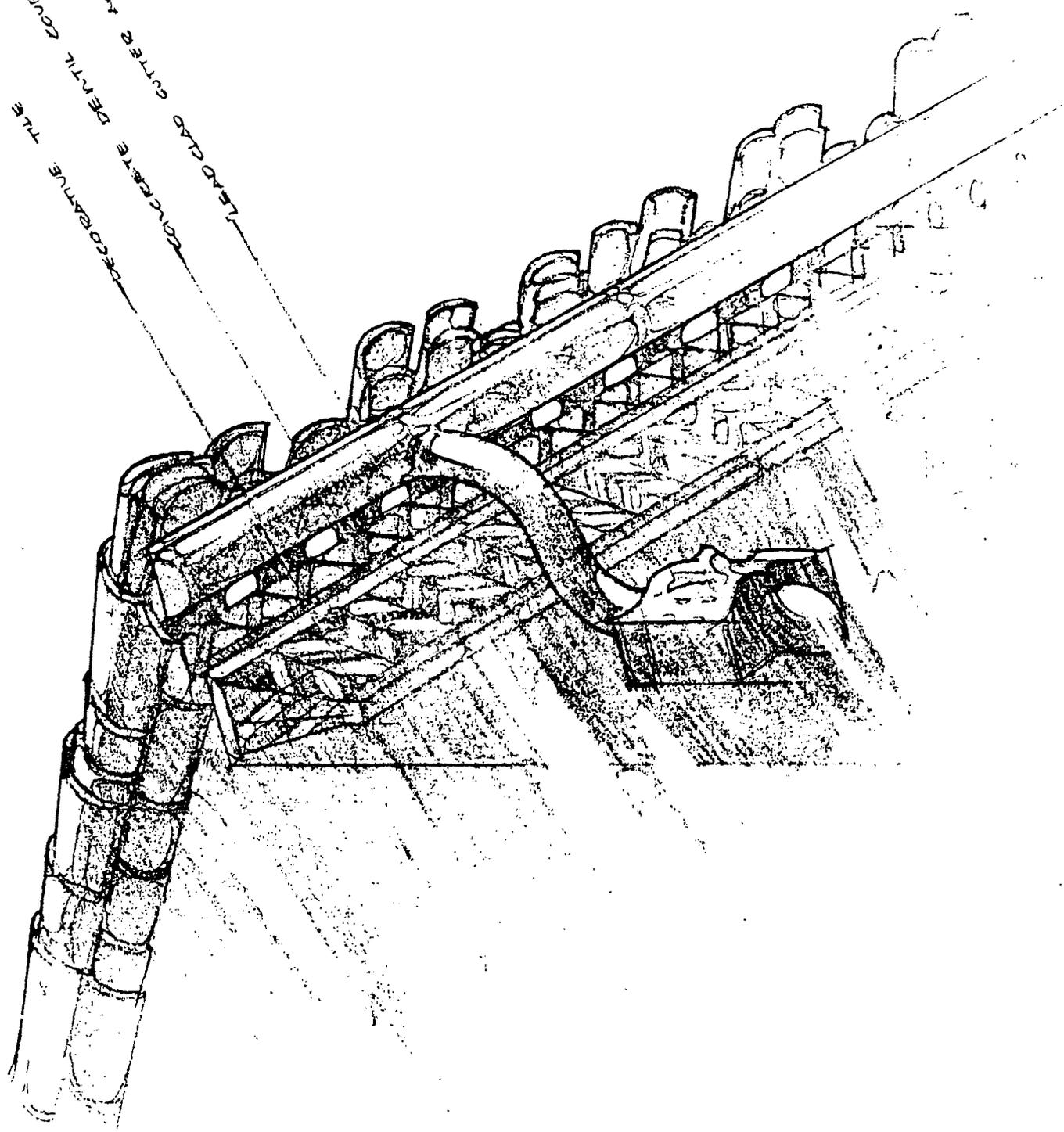
OVERLAPPING DENTILS  
OF WASTE MOULD CONCRET

(NORTH - WEST CORNER OF MAIN CONCOURSE STRUCTURE)  
WASTE MOULD CONCRETE EAVES SCALE 1/2"

*Robert (Harkinson) F. ...*

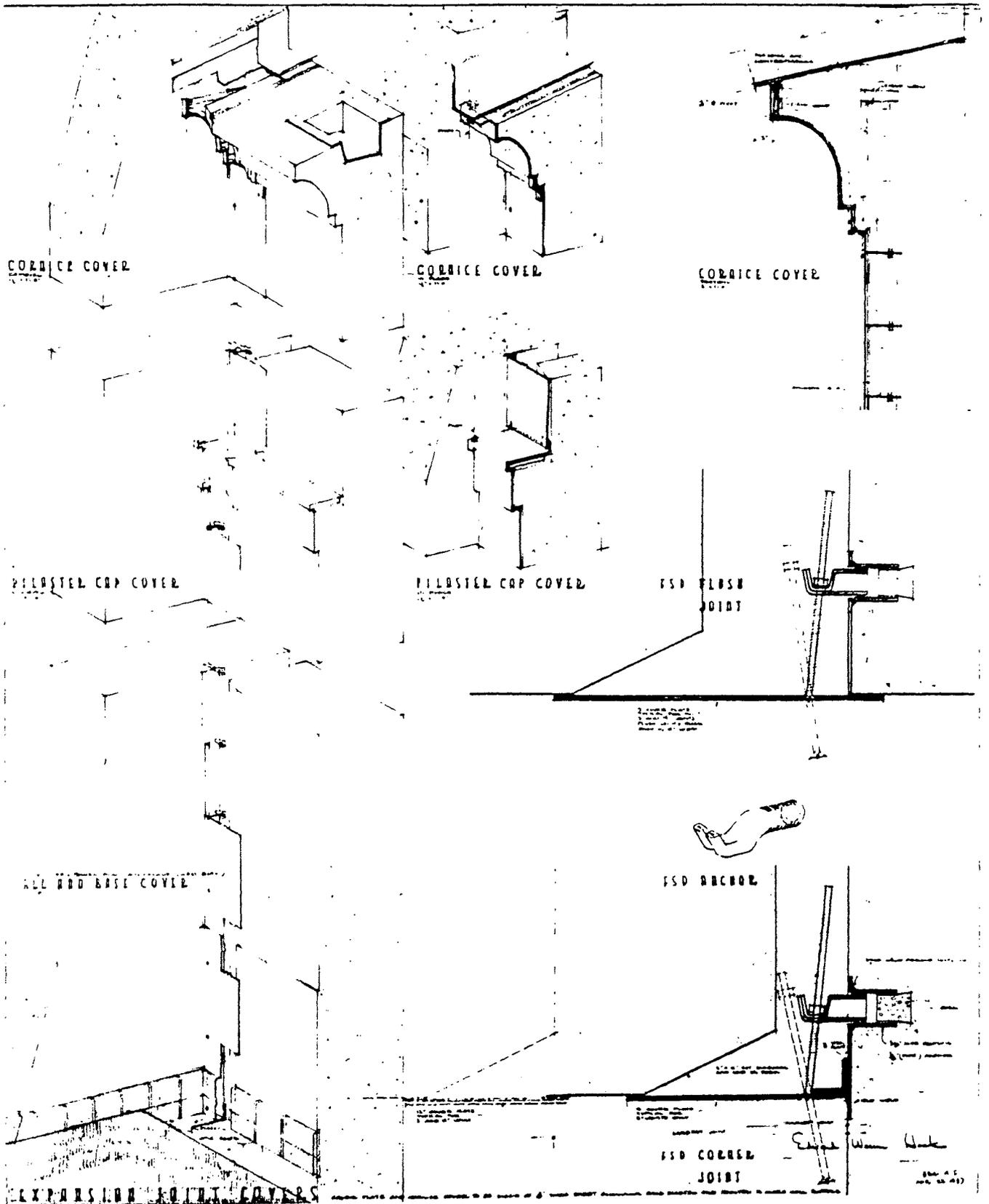
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TRADICAO CUTES AND  
CONCRETE DENTAL  
DEGRADATE THE  
TOURSE



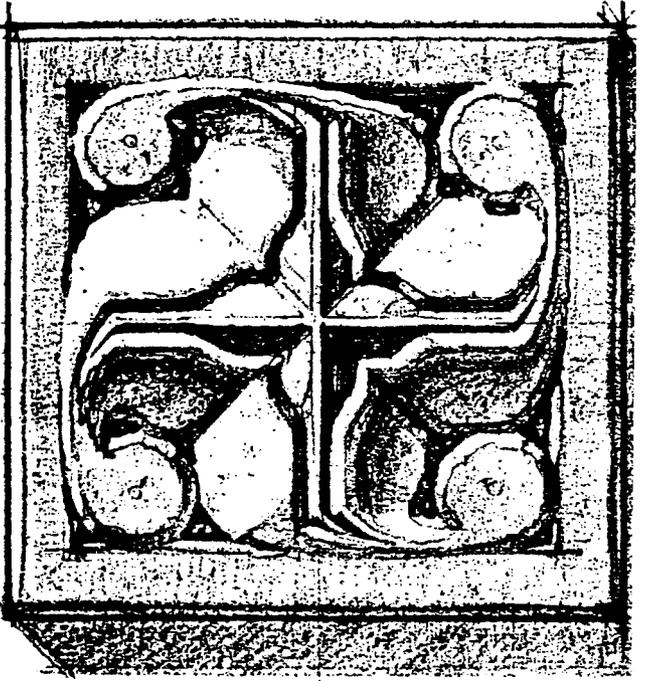
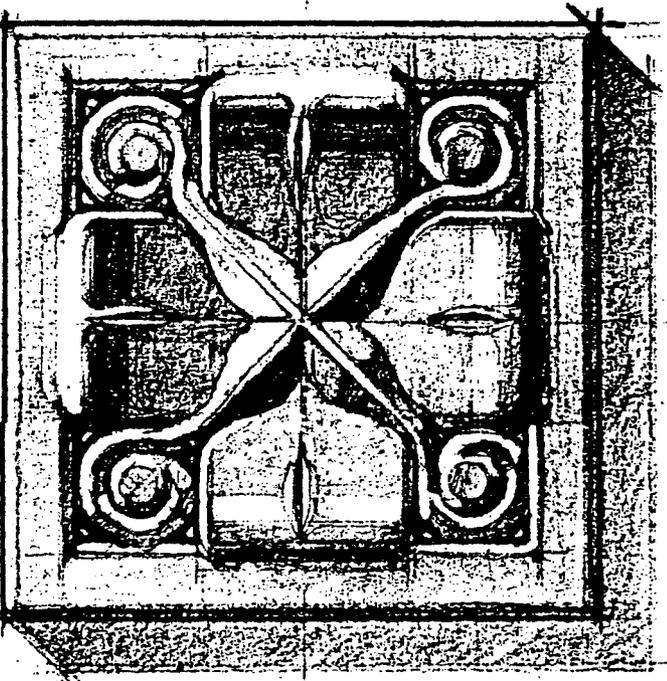
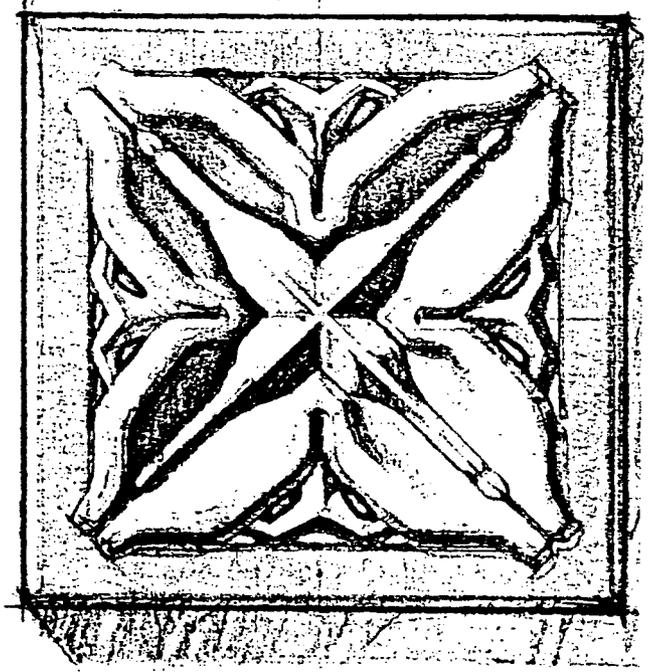
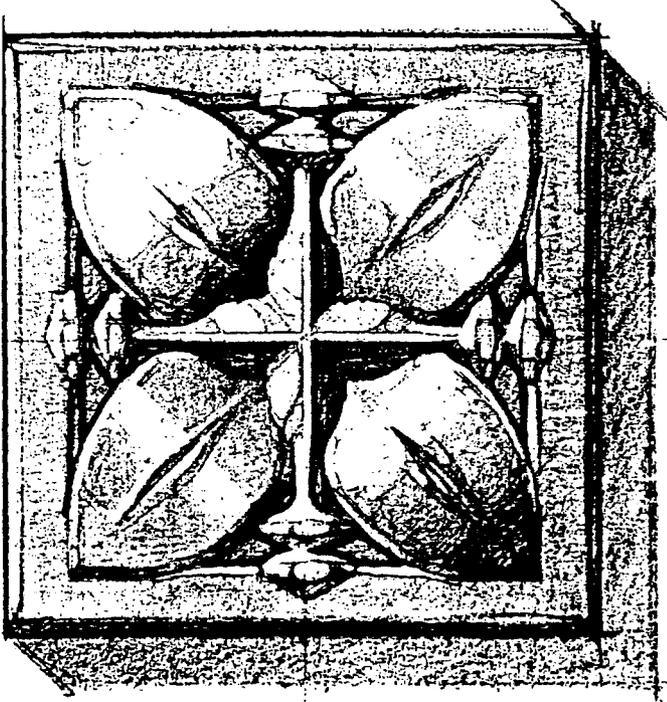
<p>SEC III</p>	<p>SEC III</p>	<p>SEC XIII SEC XIV</p>	<p>SEC VII SEC VIII</p>	<p>SEC II SEC IX</p>	<p>ISBS OF CORC E001 B001DS</p> <p>III IVV VI VII VIII IX IV</p>	<p>SEC III SEC IV SEC IX SEC XV</p>	<p>SEC III</p>	<p>SEC VII SEC VIII</p>	<p>SEC II SEC IX</p>
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Handwritten notes and signatures along the right margin of the page, including a signature that appears to be 'J. H. ...' and some illegible text.

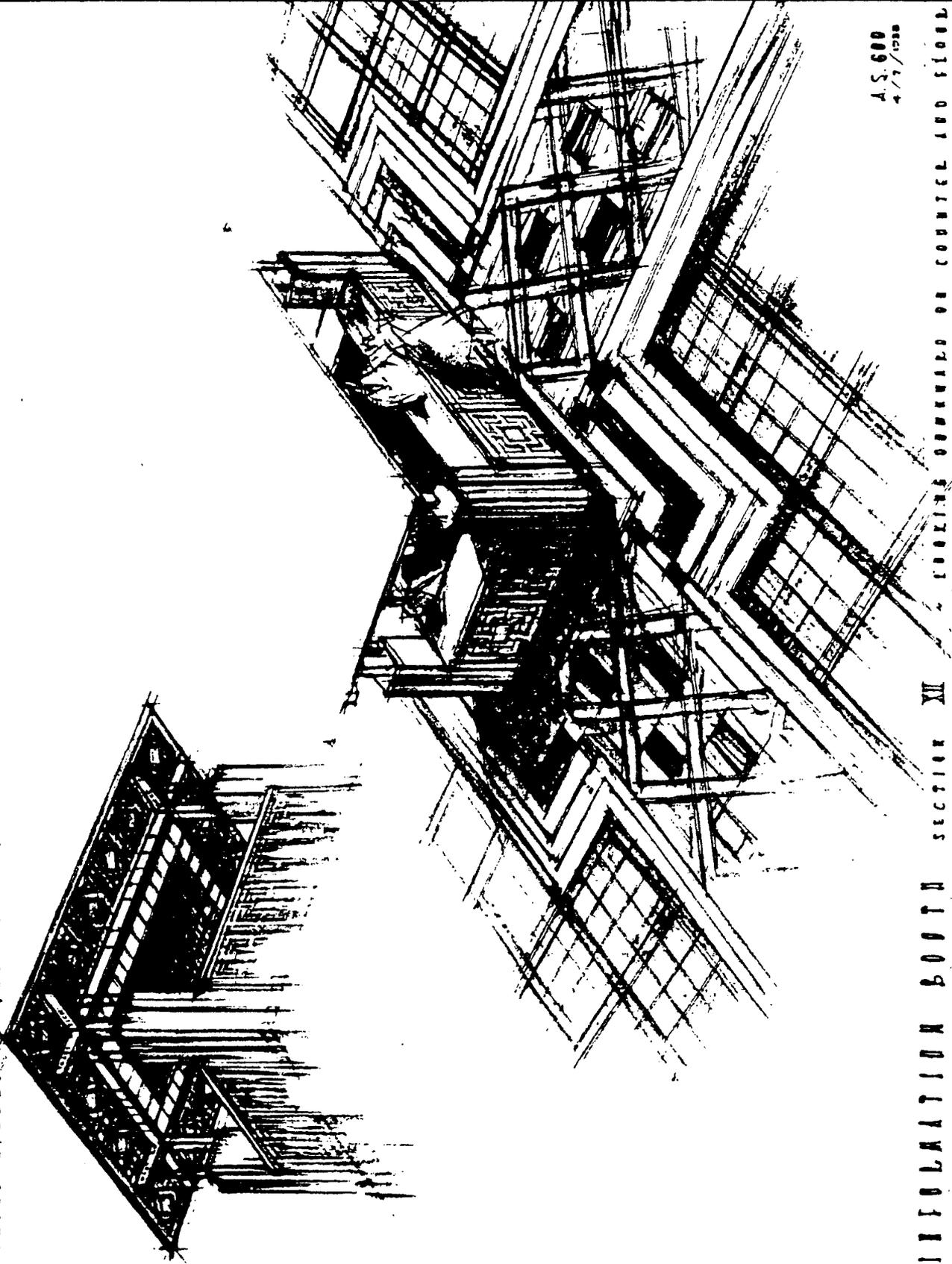


Job 55-C-55, (Hankinson) Etchison, LA

Bill Hook, AIA, Chief Designer



LOOKING UPWARD AS PROCELSIDE OF SOCIETY

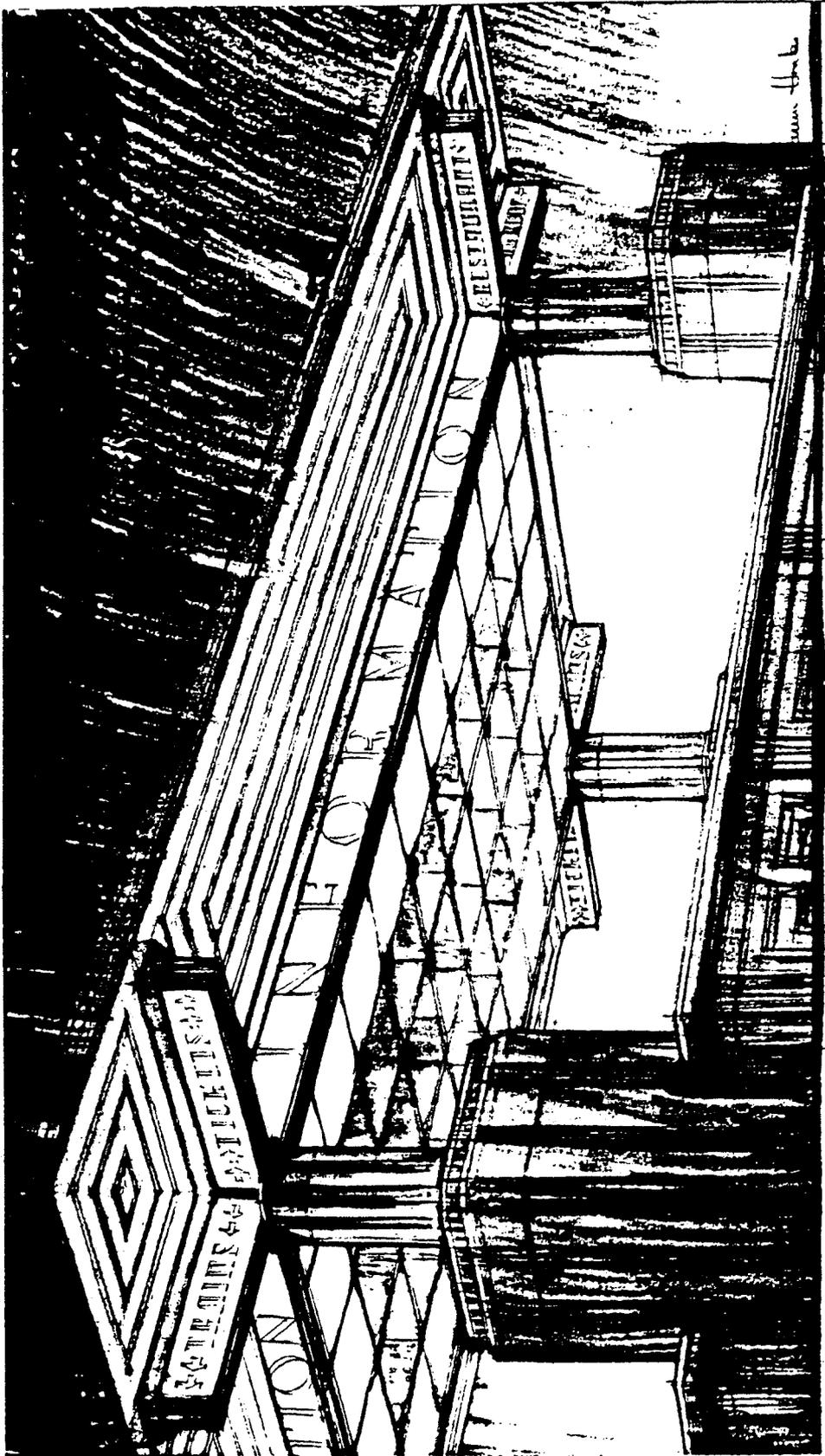


A.S. 600  
4/7/1938

ELI POLYMER BOOTH SECTION XII LOOKING DOWNWARD ON CORNER AND FLOOR

W.H. Rouse Ball (inven.) H. H. Wood (des.)

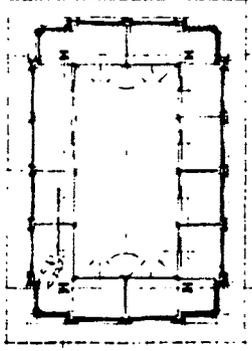
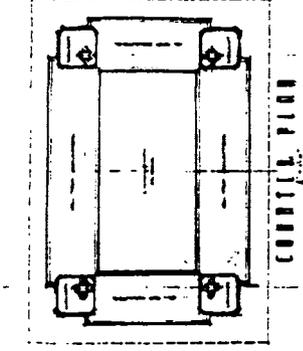
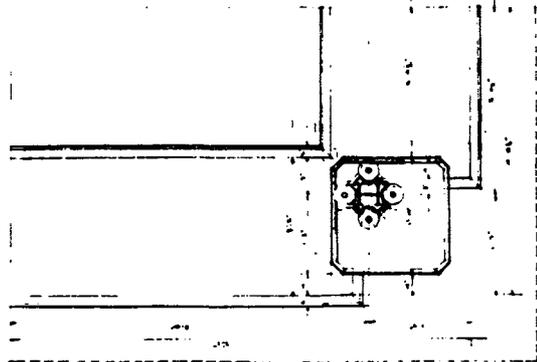
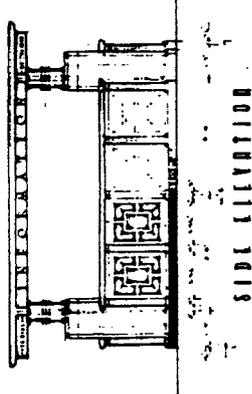
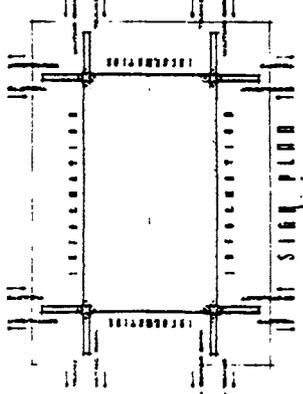
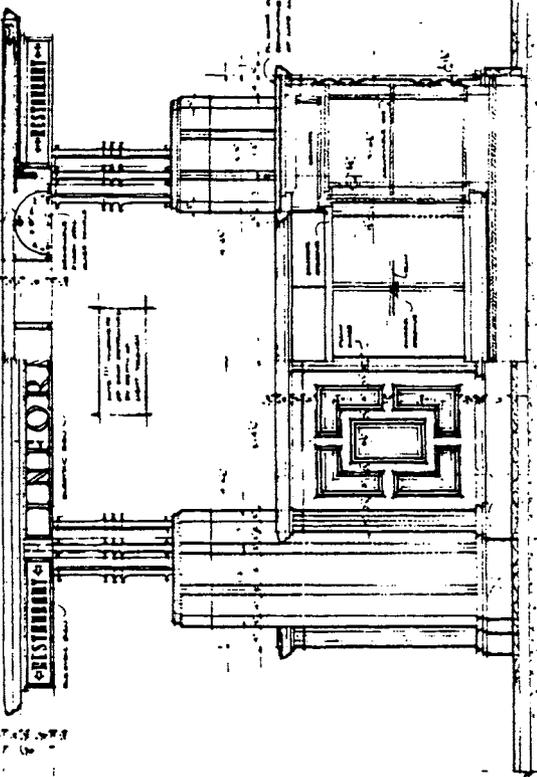
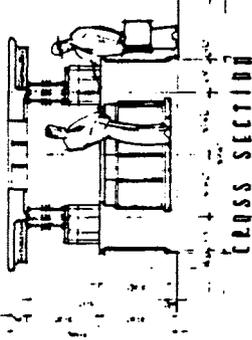
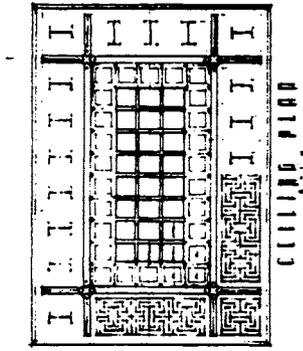
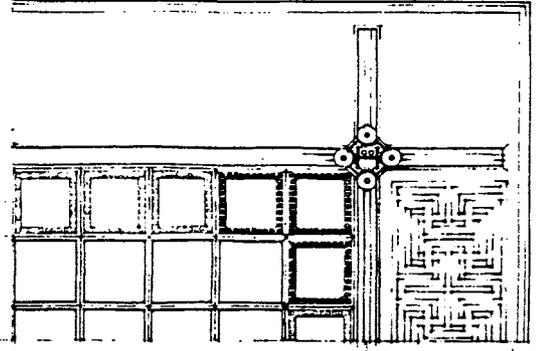
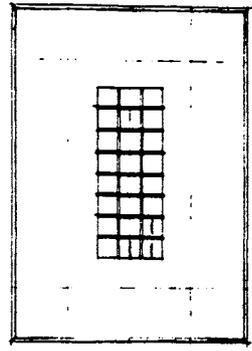
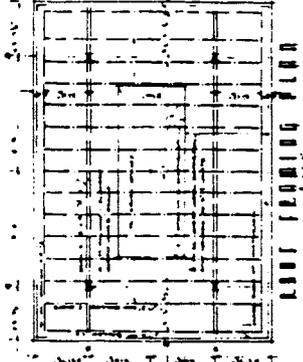
W.H. Rouse Ball (inven.) H. H. Wood (des.)



UNITED STATES DEPARTMENT OF THE ARMY

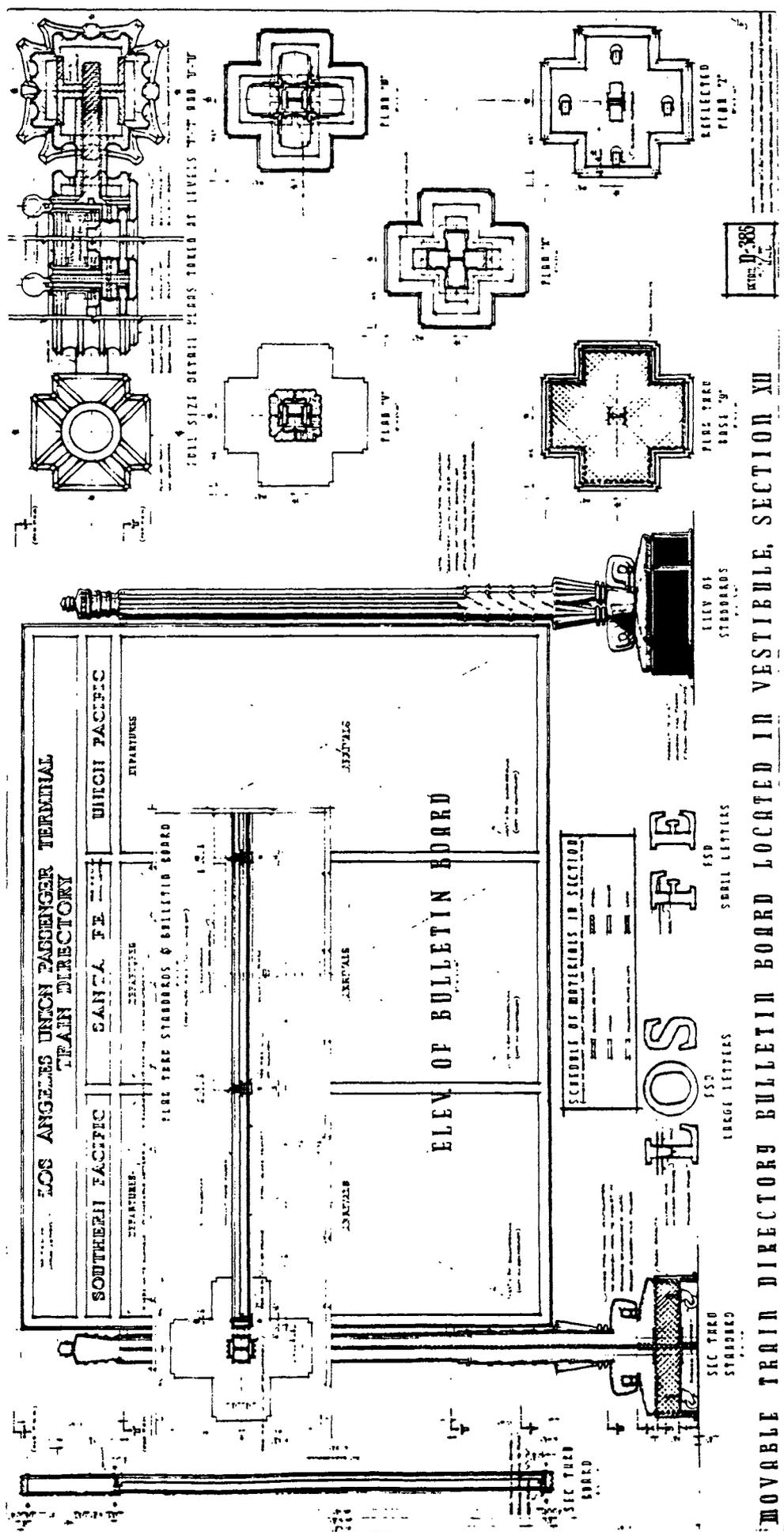
General's Office (Room 1000) - 1000 Building

General's Office (Room 1000) - 1000 Building



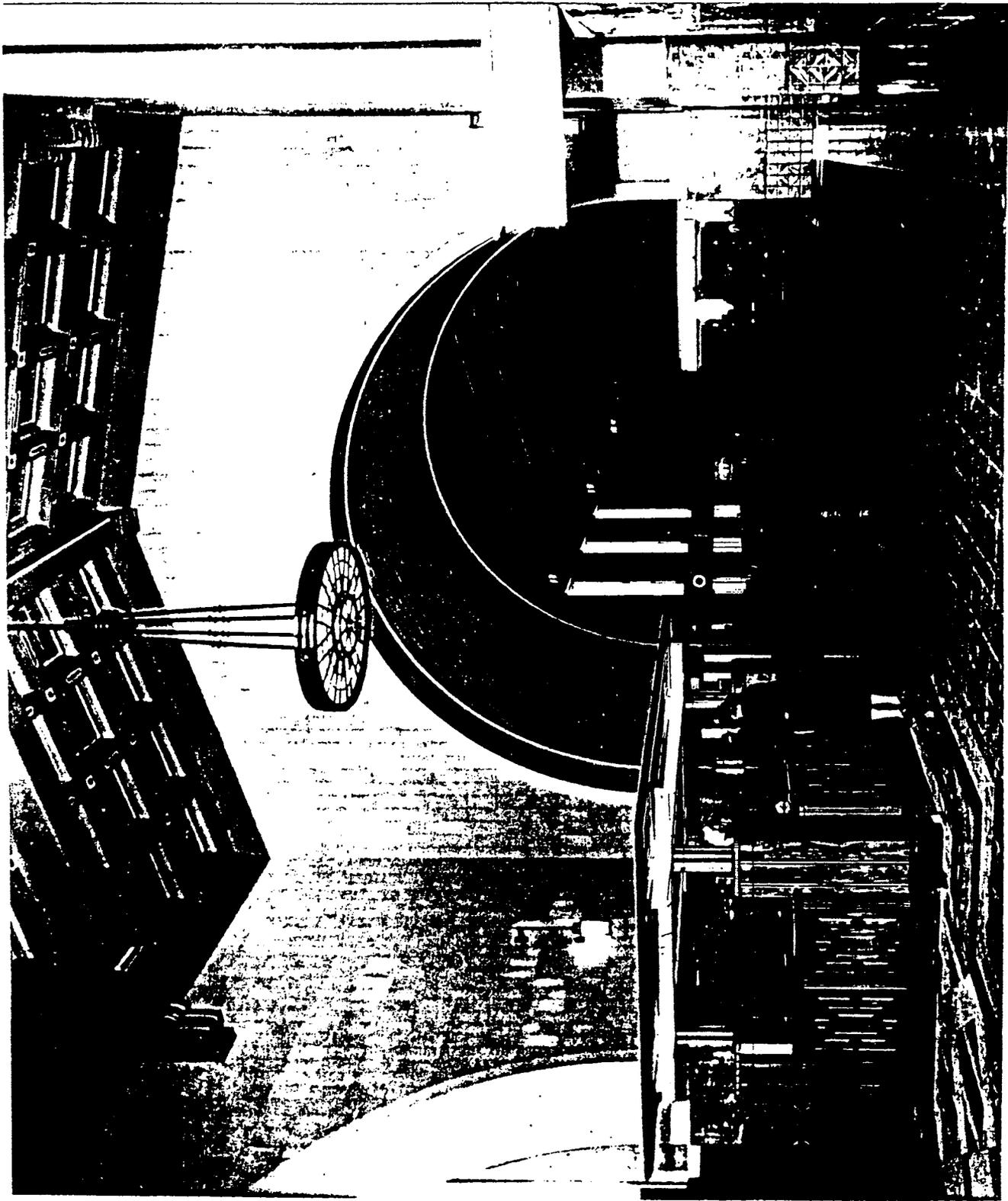
DETAIL CEILING PIER  
 1/4" = 1'-0" ARCH. III

DETAIL COUNTER PLAN



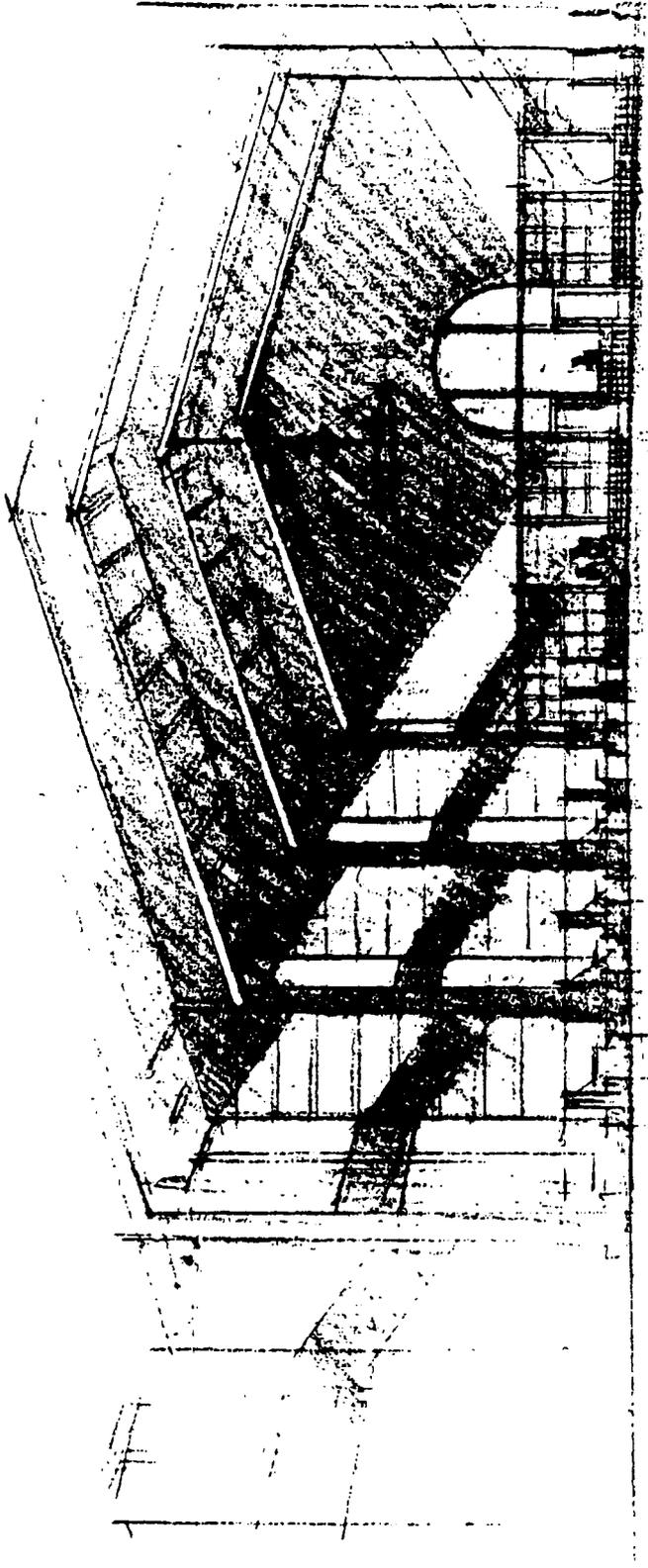
MOVABLE TRAIN DIRECTORY BULLETIN BOARD LOCATED IN VESTIBULE, SECTION XII

NO. 10-306



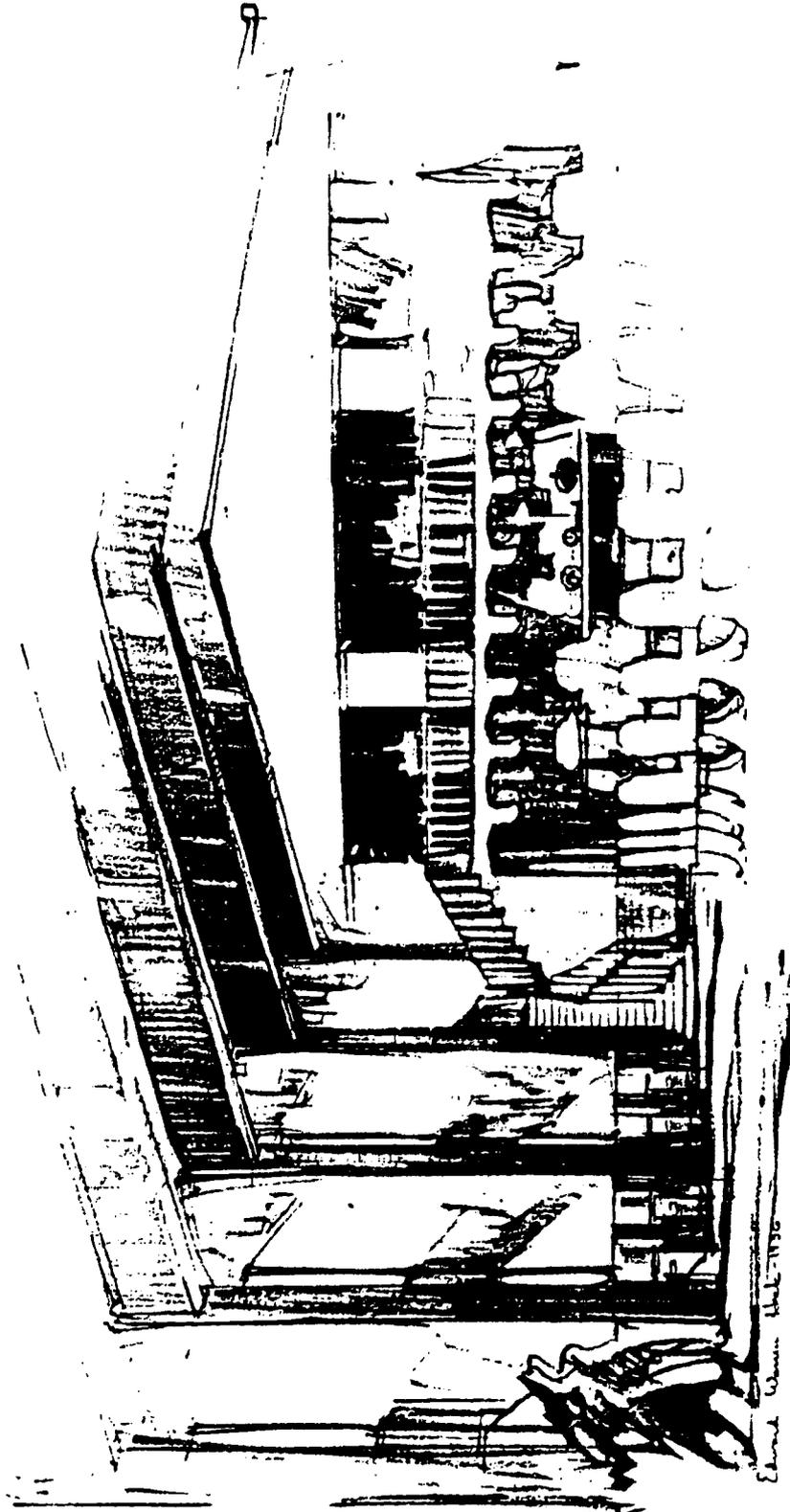
Co. 66-D-5 Station (Part of the West Valley)

Full length of the tunnel



Architectural drawing of a building interior

Architectural drawing of a building interior

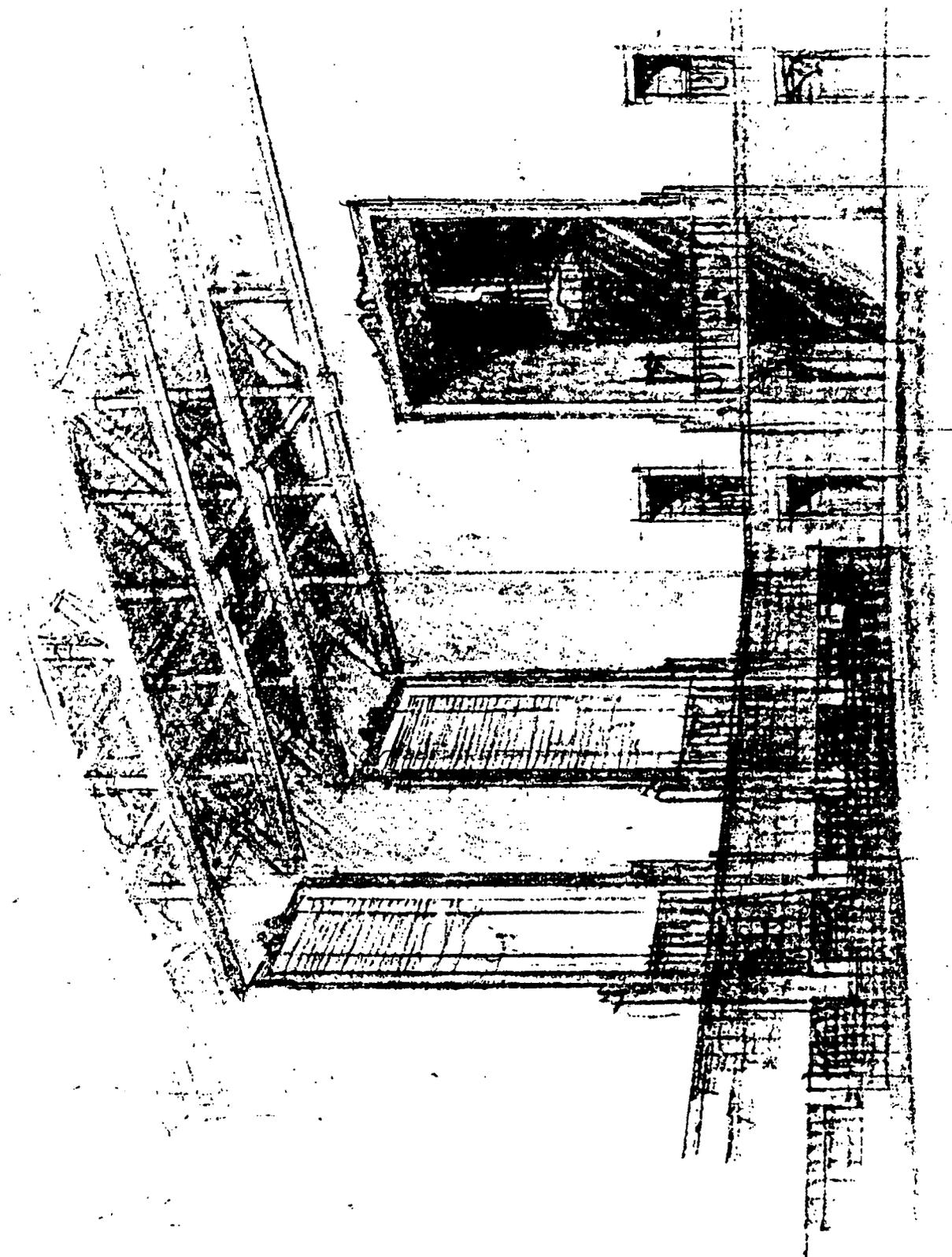


Edward G. ... 1896

RESIDENT

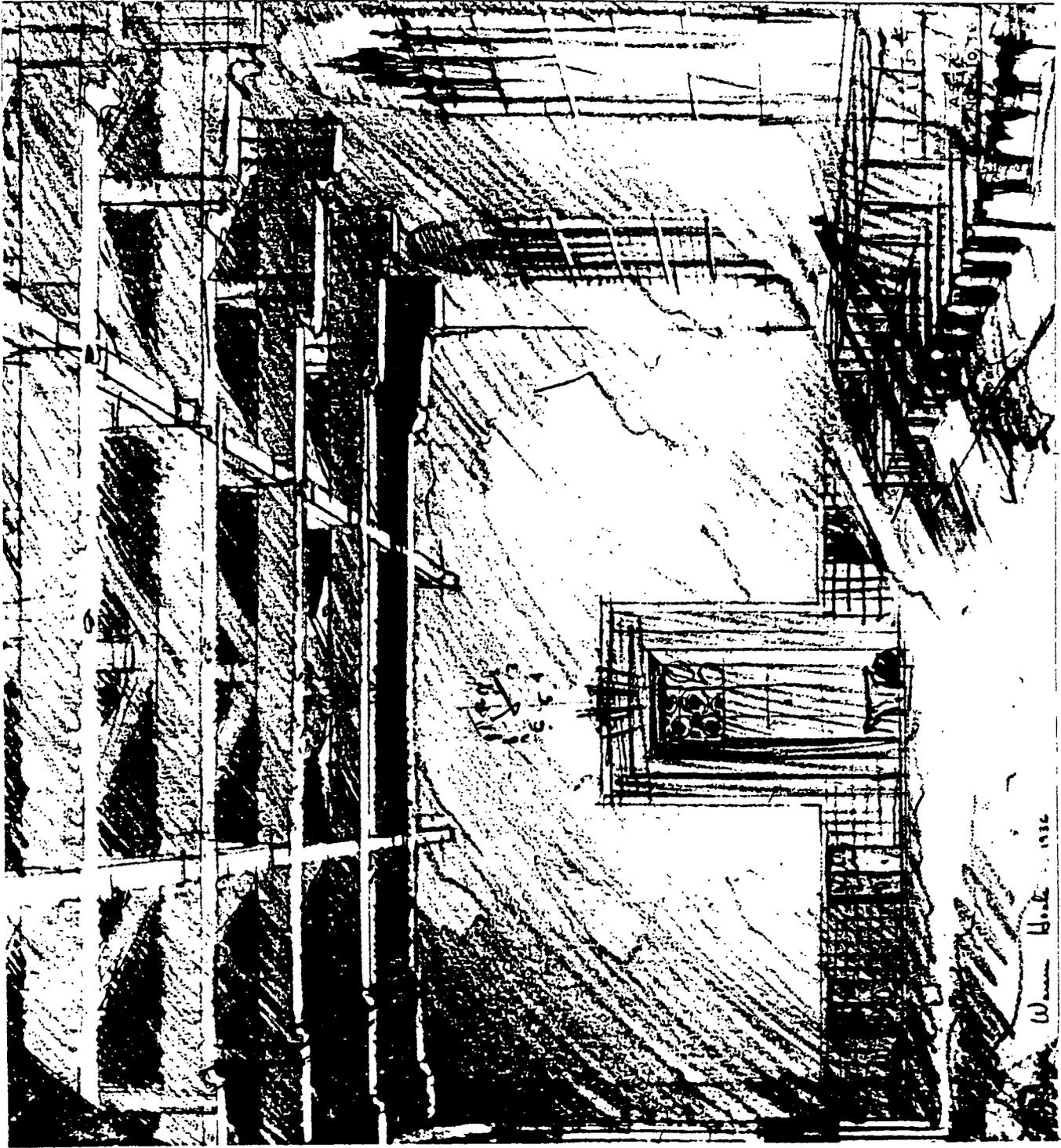
666 E. E. Station (Washington, D.C. ...)

...



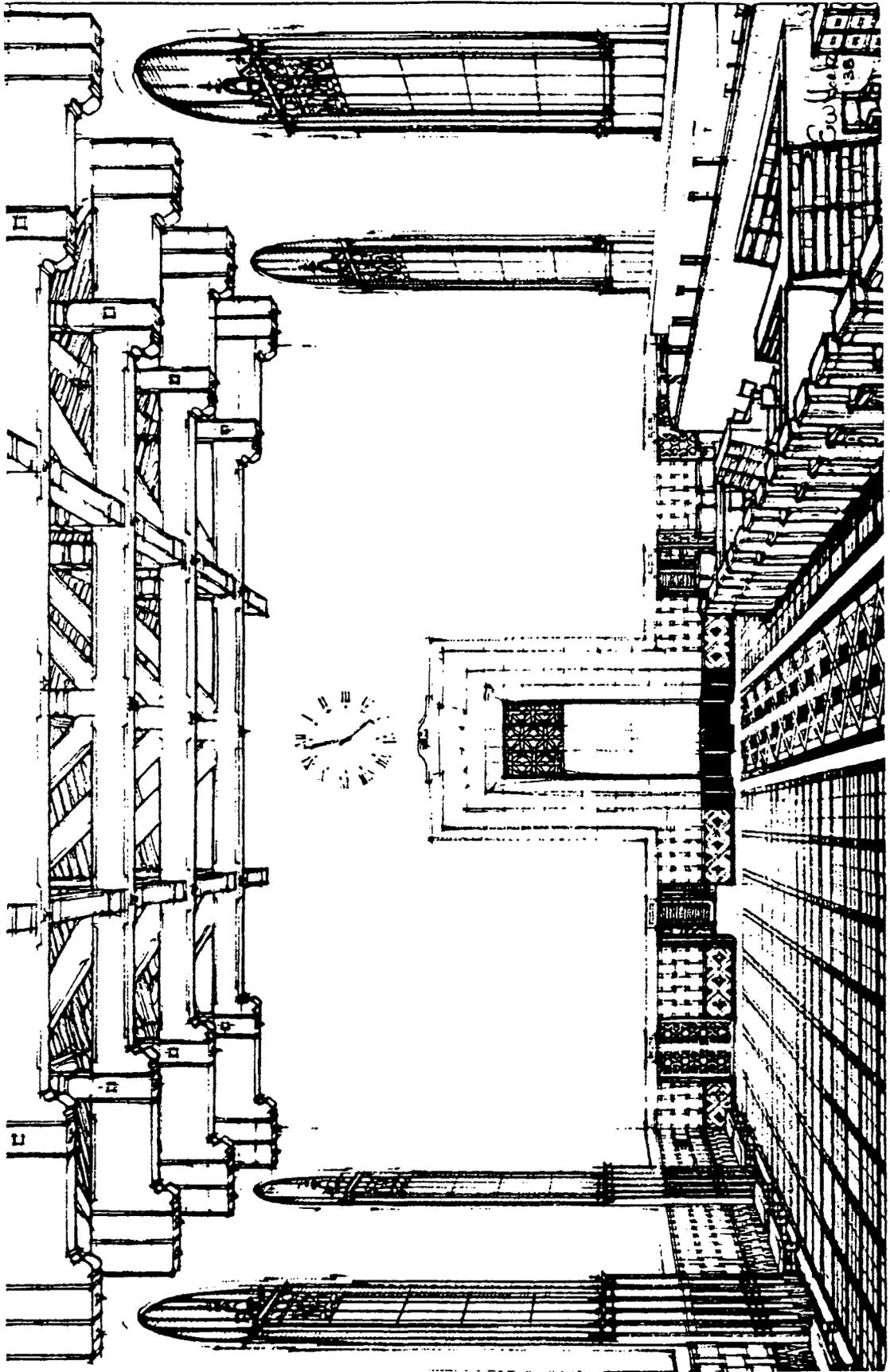
Full height, 100 ft. 0 in. to 100 ft. 0 in.

Ch. 100 - 100 ft. 0 in. to 100 ft. 0 in.

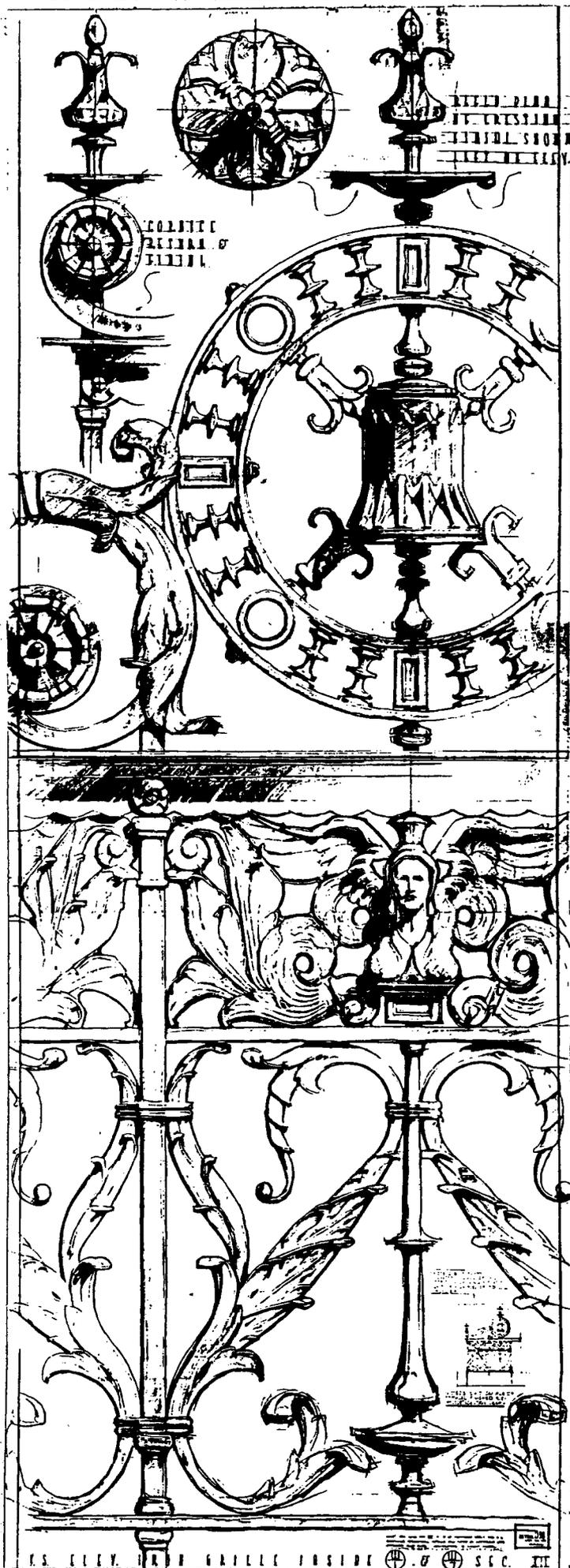


W. H. H. 1916





Architectural drawing of a courtyard with a clock tower and four minarets.



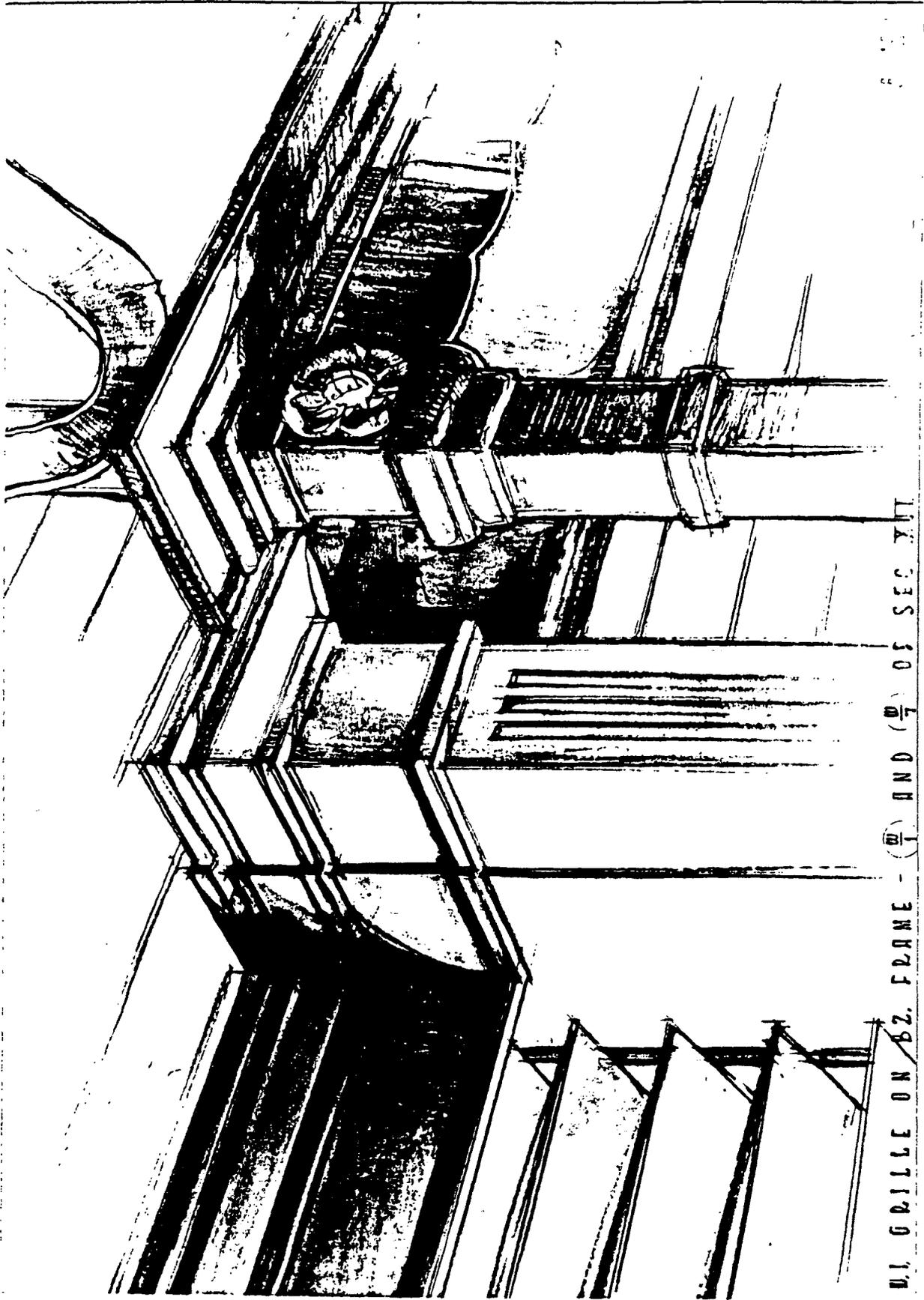
THESE PLANS  
BY CROSSING  
THESE THREE  
THESE THREE

THESE THREE  
THESE THREE  
THESE THREE

S. C. C. III

Feb 25-73  
St. Louis (Missouri) Mason & Co.  
Architects, St. Louis, Mo.

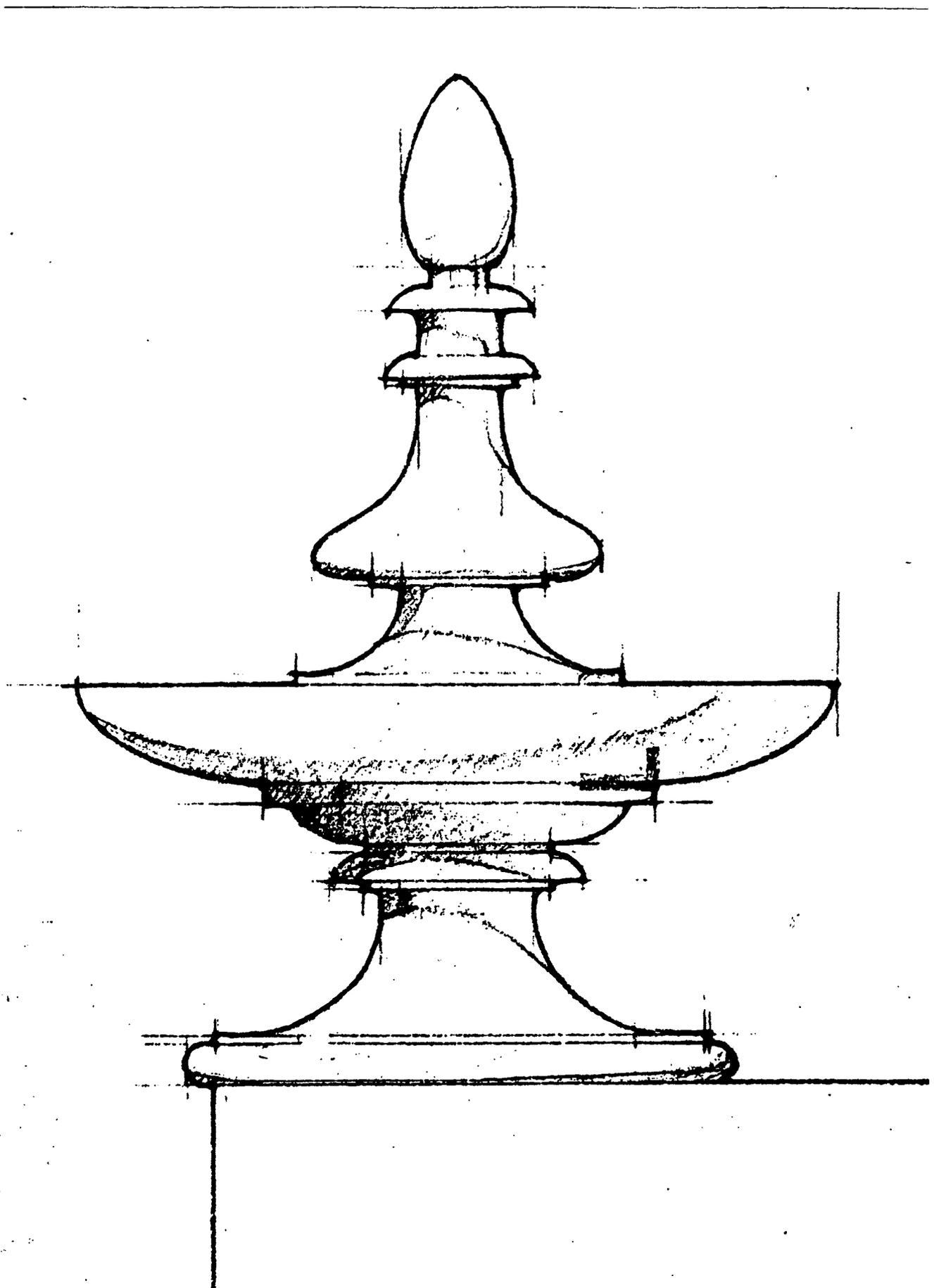




W. GRILLE ON BZ. FRAME - (W) AND (T) OF SECTION

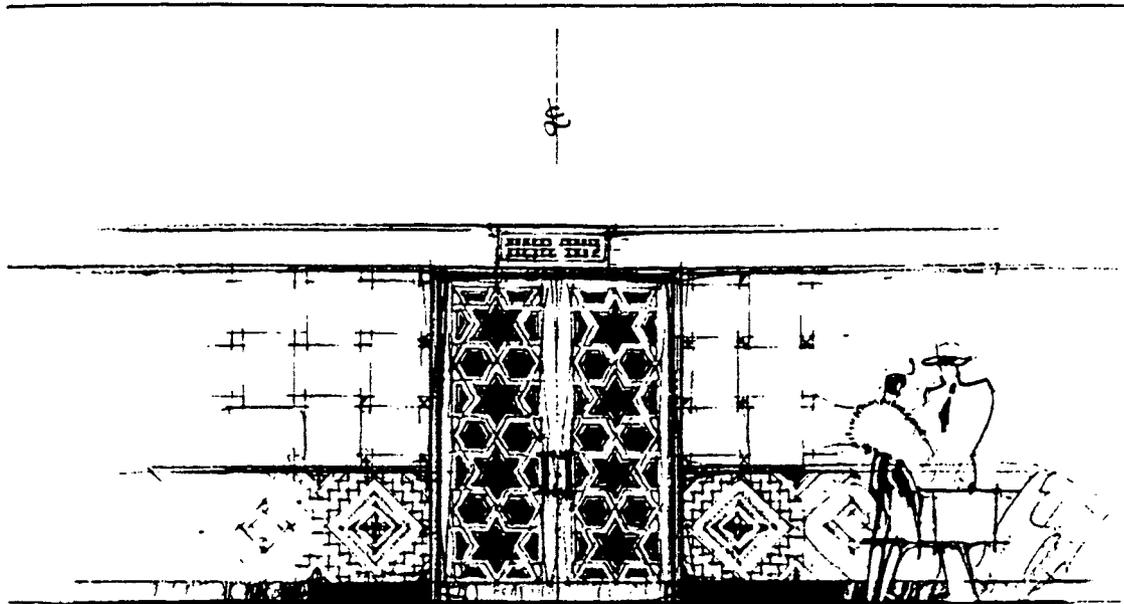
Job 60-F-7 Station (Random) Main Portals, A

1/11/50

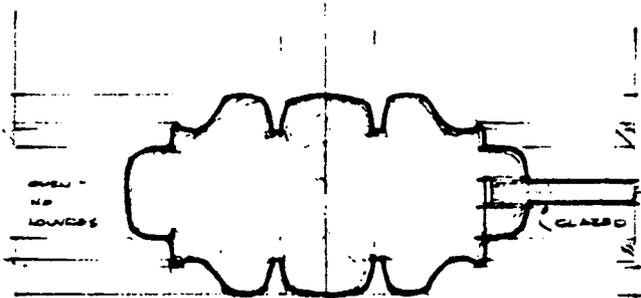


*Job 86-F-8 Station (at work in the) Main Concourse, LA*

*E.W. Hoak, I.A., Chief Designer*



Edward James work



2 RATE-RM. DOORS 2 OUTSIDE DOORS

P.S.D. HALF SECTIONS THRU RAIL

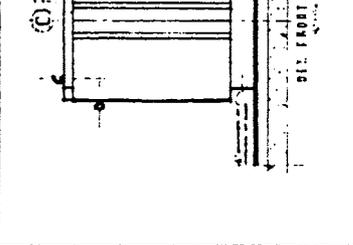
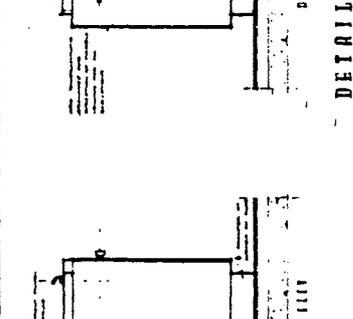
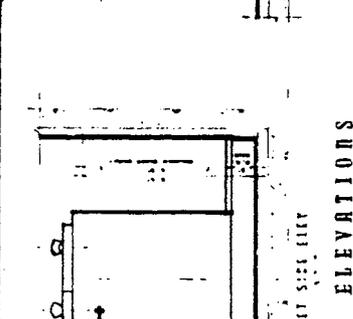
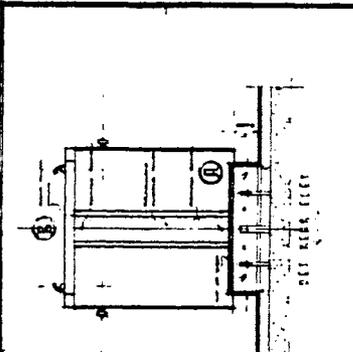
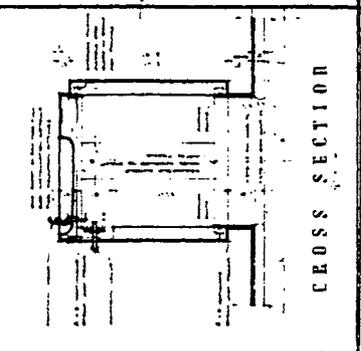
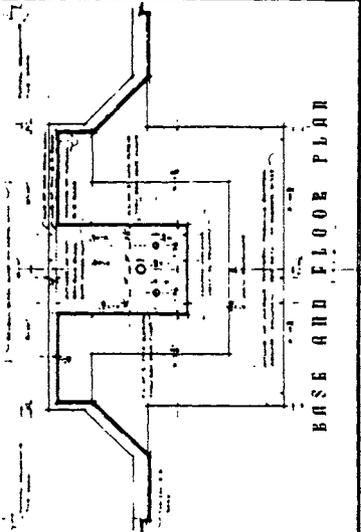
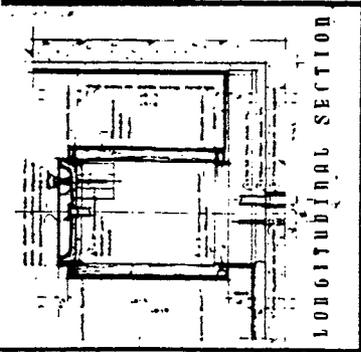
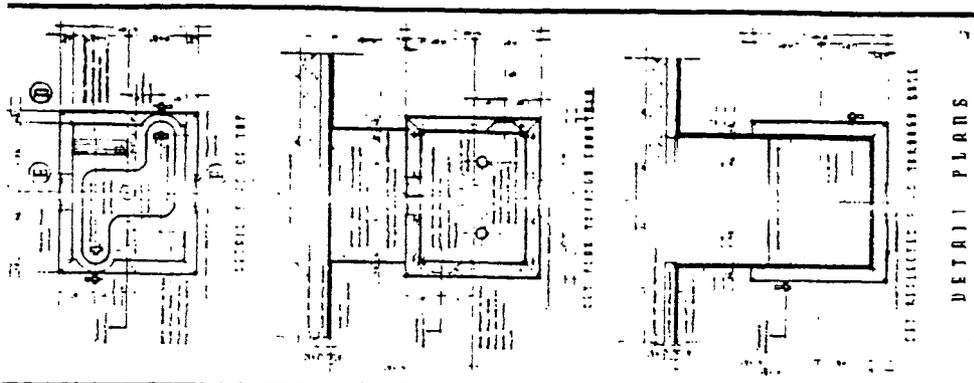
A. J. 501  
FEB. 28 '20

SUPPLEMENTARY DOOR DETAIL DRAWN ON CONTRACT SET 11/11/11

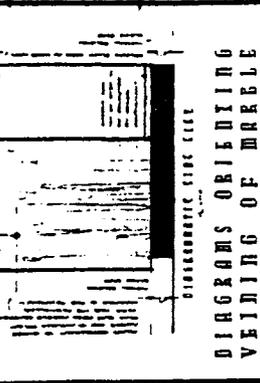
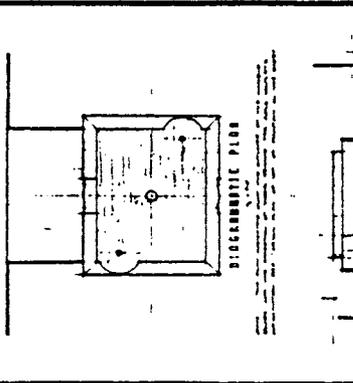
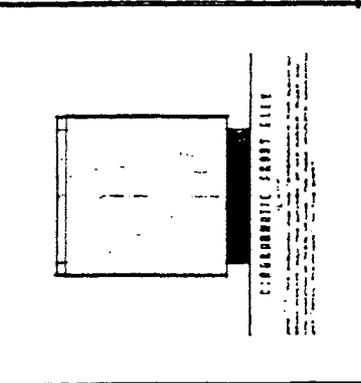
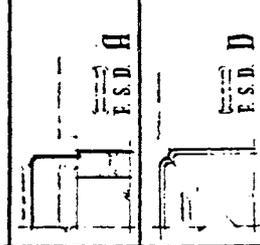
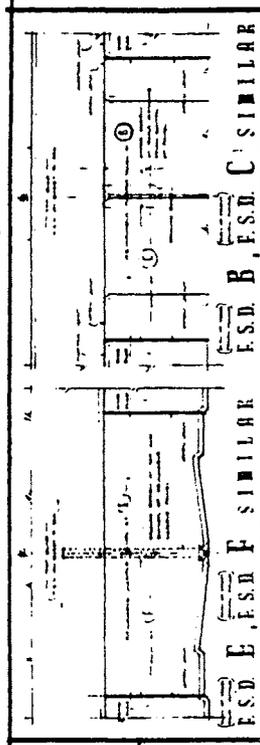
ELEV. 4 PAIRS WALNUT DOORS  
NORTH WALL MAIN CONCOURSE

SCALE 1/2" = 1'-0"

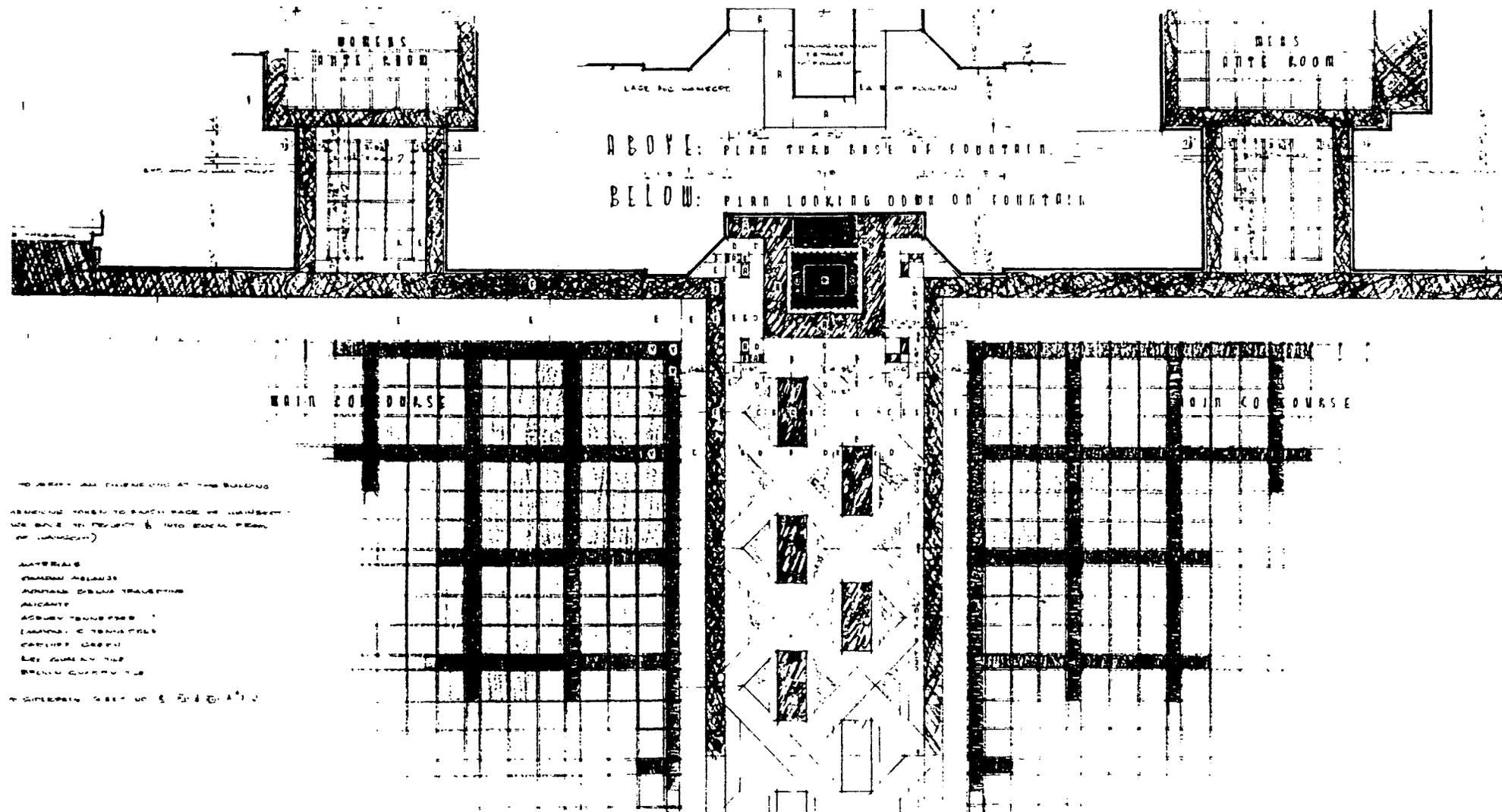
612 5th St. Station, Wash. D.C. Main Concourse, E. H. Weeks, Chief Designer



SCALE AND IS DETAILS OF  
**DRINKING  
 FOUNTAIN**  
 FOR BASE  
 CONCRETE  
 NO. 0259







ABOVE: PLAN FROM BASE OF FOUNTAIN.

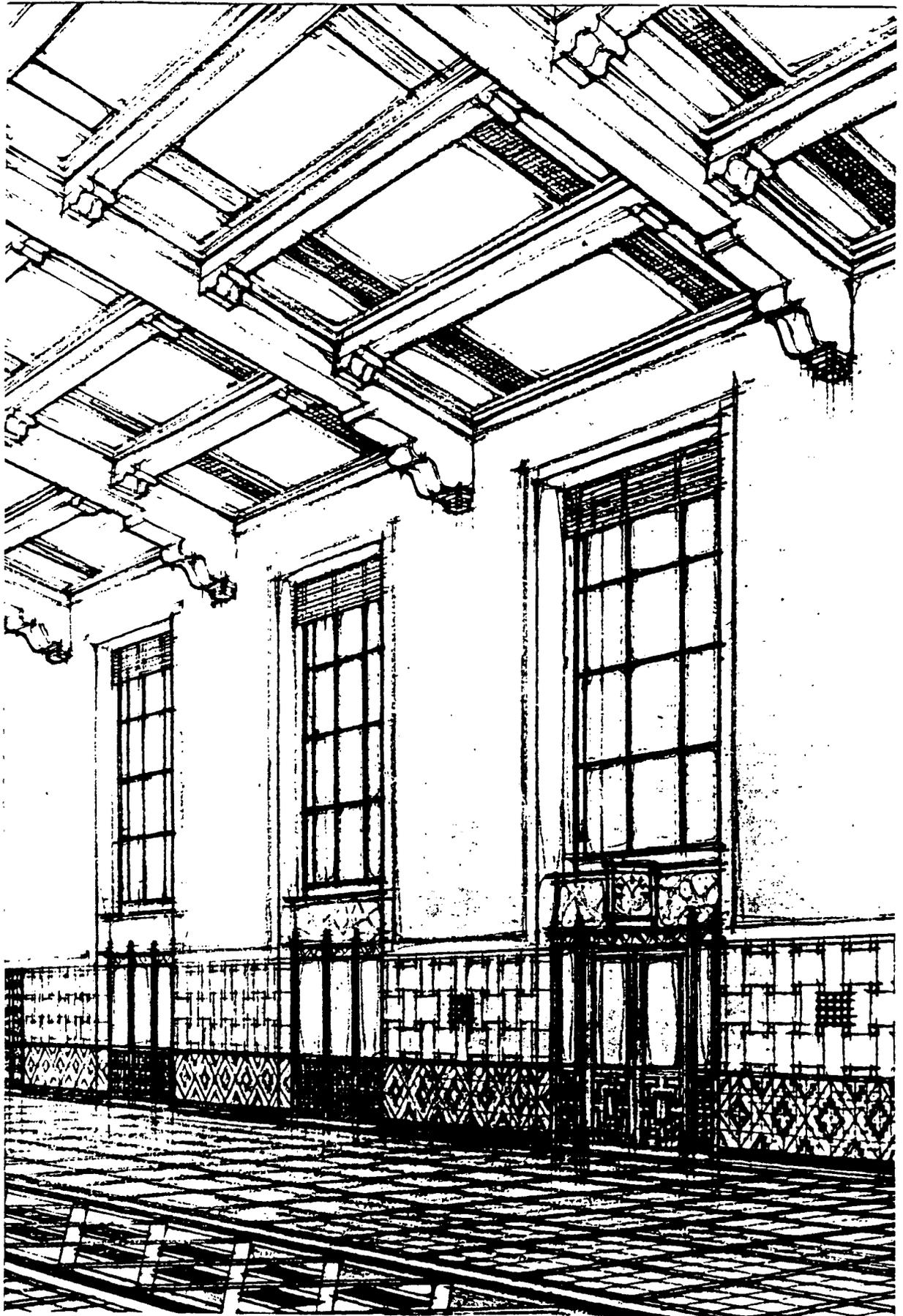
BELOW: PLAN LOOKING DOWN ON FOUNTAIN.

NO BRICK OR CONCRETE AT THIS BUILDING  
 BEING TAKEN TO EACH FACE OF MAIN CONCOURSE  
 WE SHALL REVERT TO INTO EACH FROM  
 OF MAIN CONCOURSE

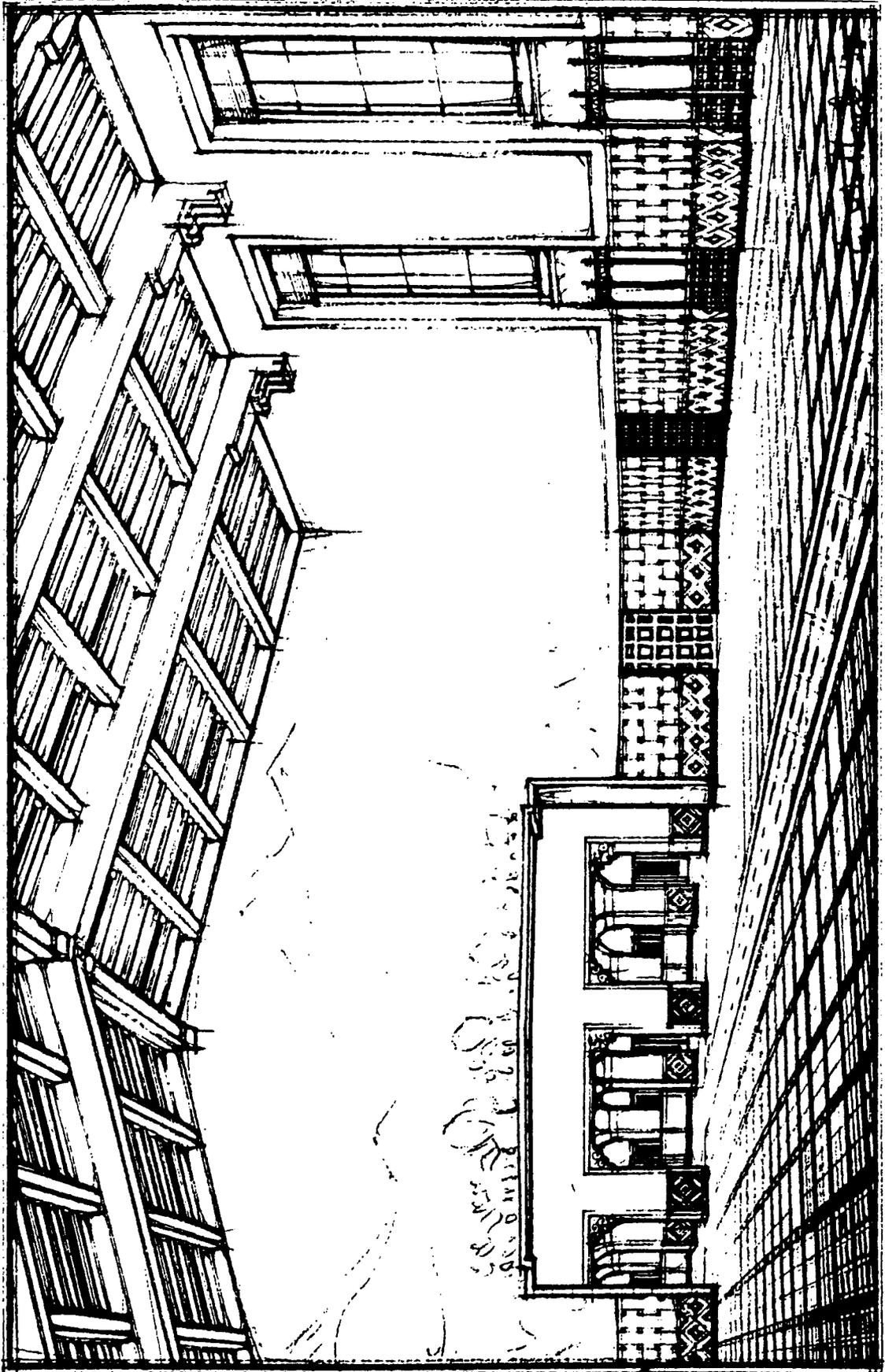
- MATERIALS
- BRICK
  - CONCRETE
  - GLASS
  - IRON
  - STEEL
  - TILE
  - WOOD

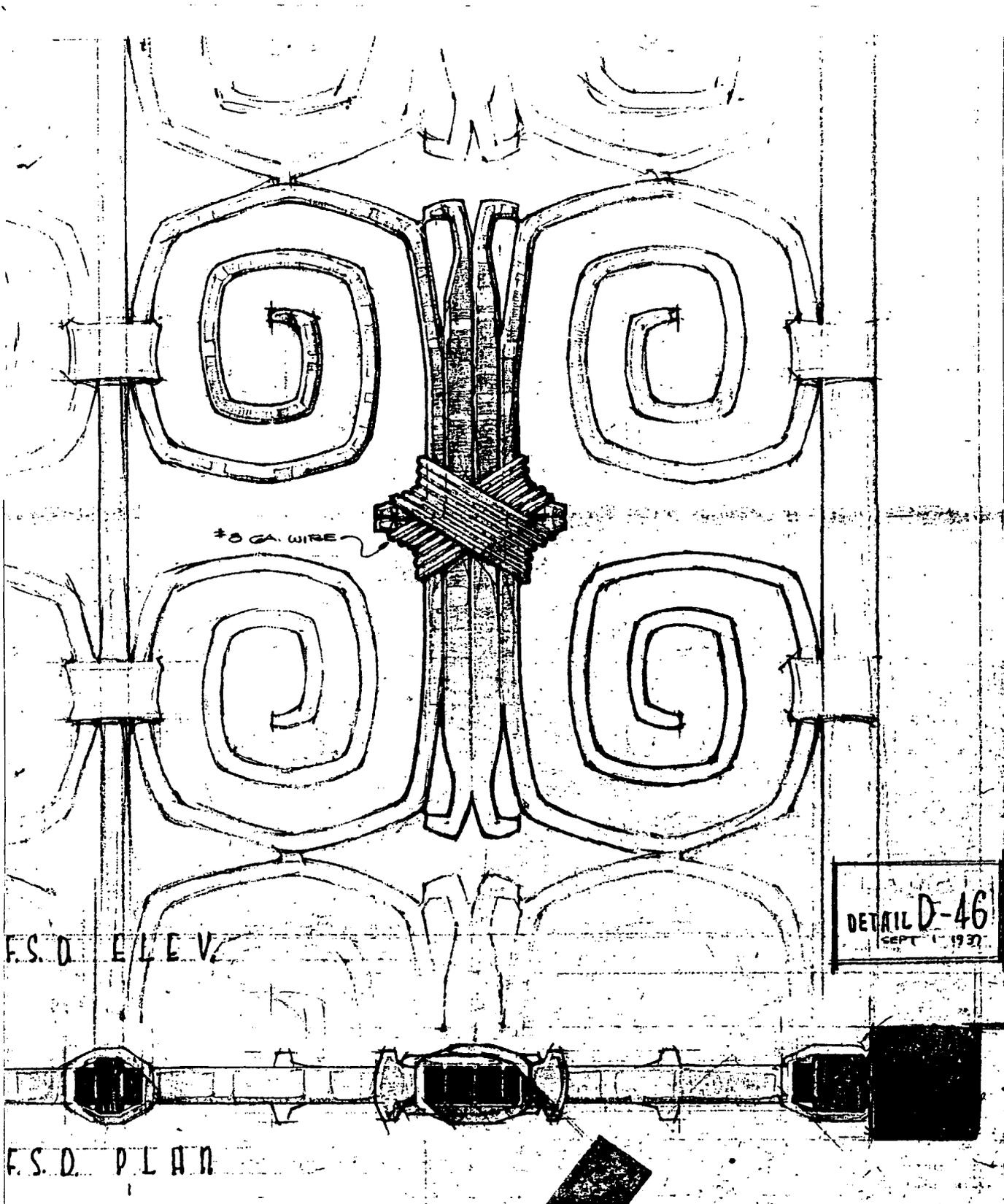
CONCRETE SHALL BE 1:2:4

LE AND TILE FLOOR DETAILS NORTH END MAIN CONCOURSE FLOOR AND PLAN OF DRINKING FOUNTAIN SECTION XII



40-88-7-3. Sheldon (Clarkson) Waiting Room, LA, E. U. Hart, ASH, 1911. (See page 100)





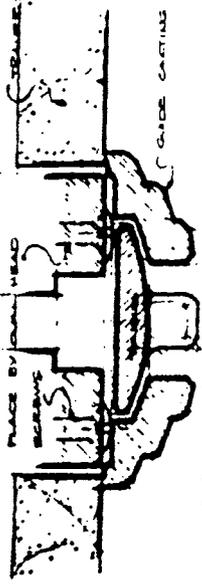
#8 GA. WIRE

DETAIL D-46  
SEPT 1 1937

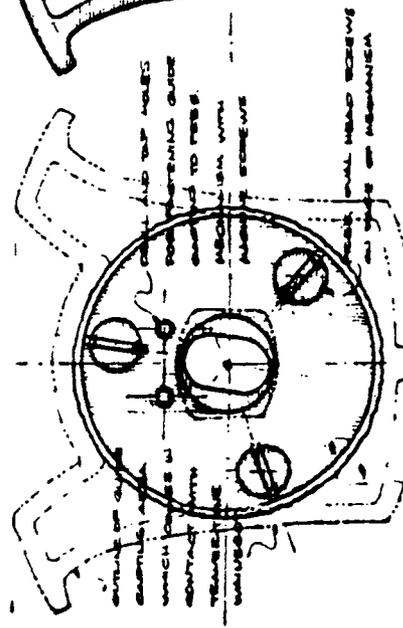
F.S.D. ELEV.

F.S.D. PLAN

THIS MECHANISM SHALL BE PLACED BY JOURNAL HEAD SCREWS IN BRONZE CASTING



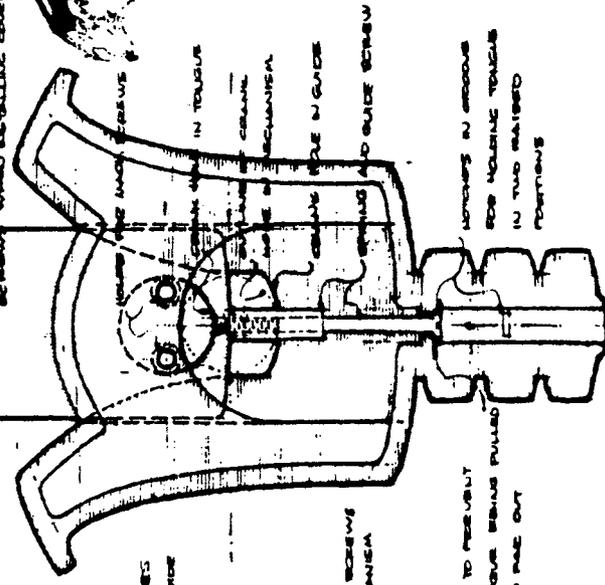
HORIZONTAL SECTION ON CENTER LINE



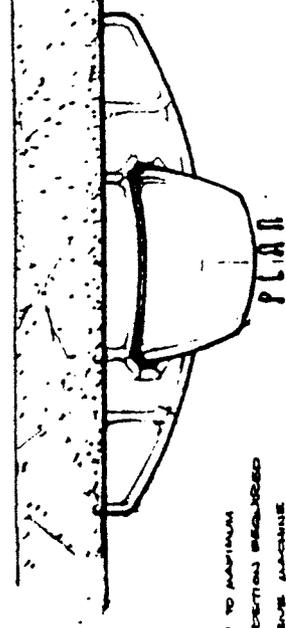
FACE OF MECHANISM AND FACE OF MOUNTING IN SAME PLANE

ELEV. PRES. MECHANISM

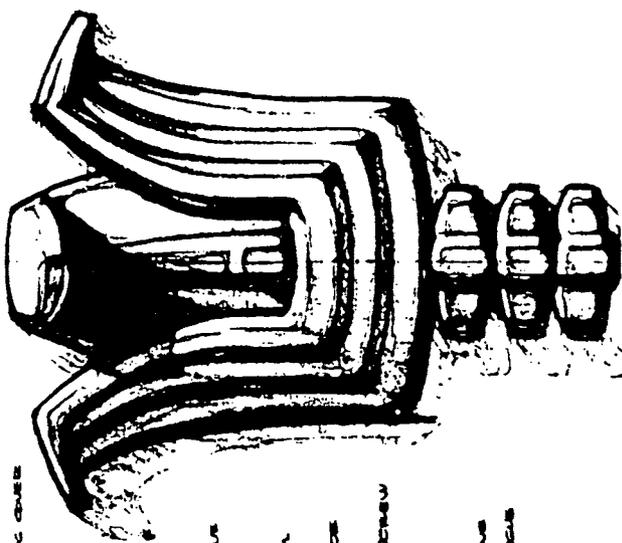
THIS IS ADJUSTED TO MAXIMUM HEIGHT - THE PORTION BEHIND IS ADJUSTED TO DRIVE MACHINE SCREWS WHEN INSTALLING COVER



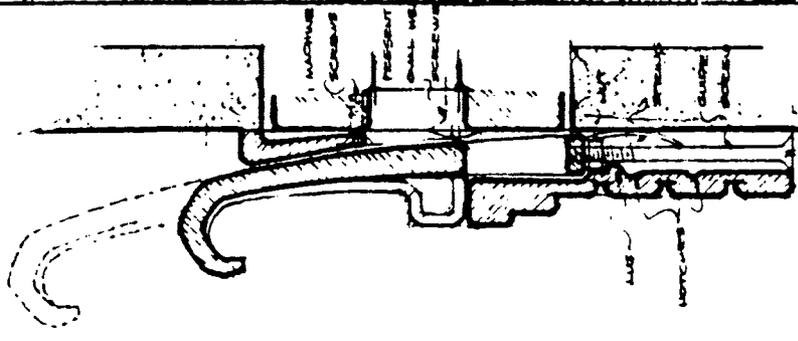
BACK ELEV.



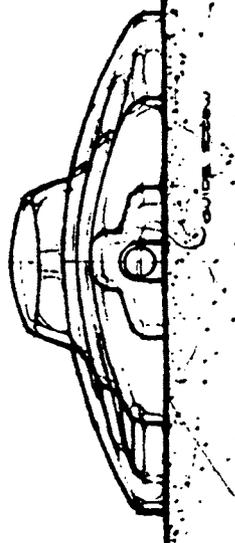
PLAN



FRONT ELEV.



VERTICAL SECTION CENTERLINE

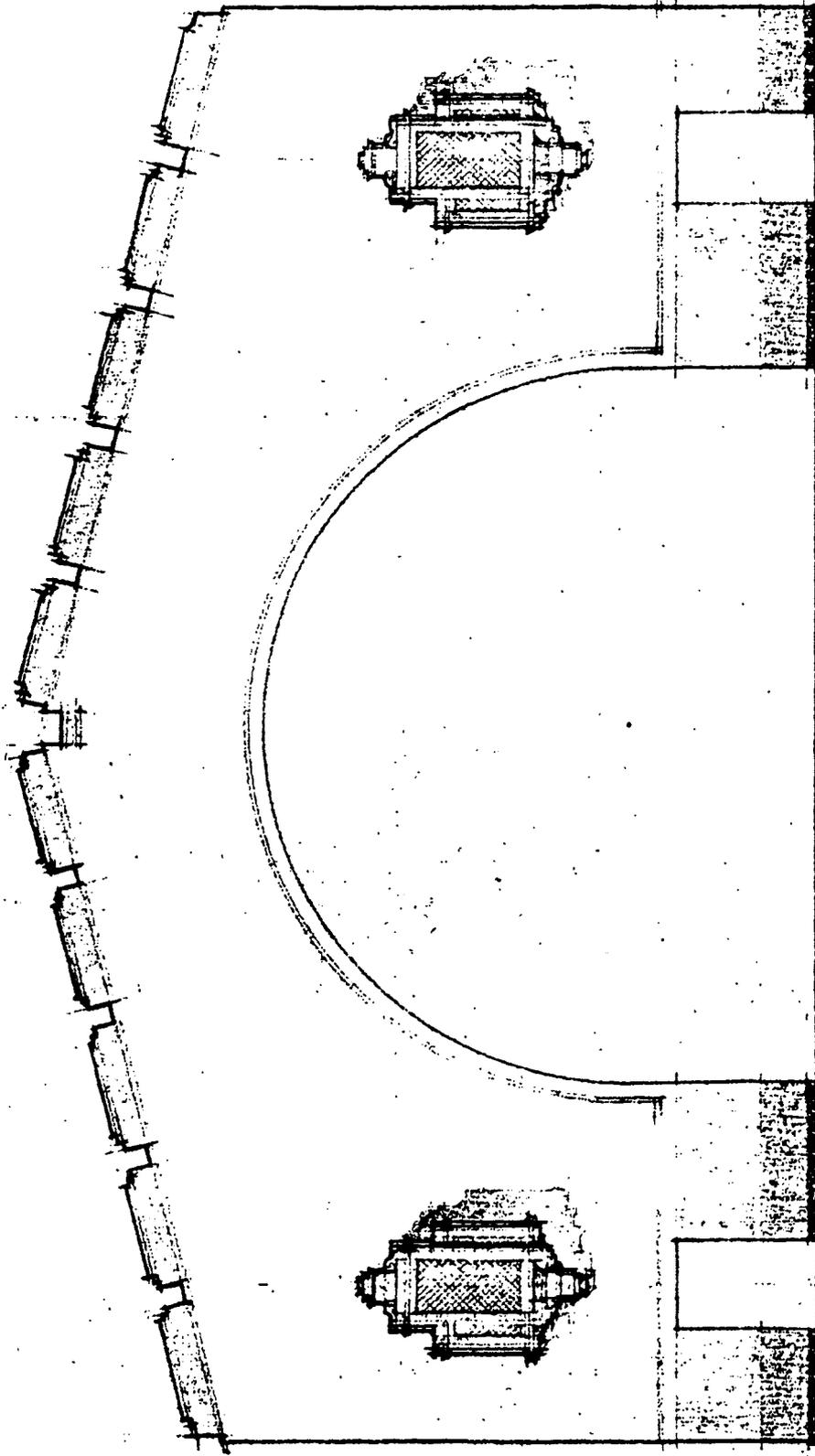


REFLECTED PLAN

F.S.D. BRONZE COVER FOR VENETIAN BLIND OPERATOR MECHANISM IN WAINSCOT OF WAITING ROOM, SEC. XI

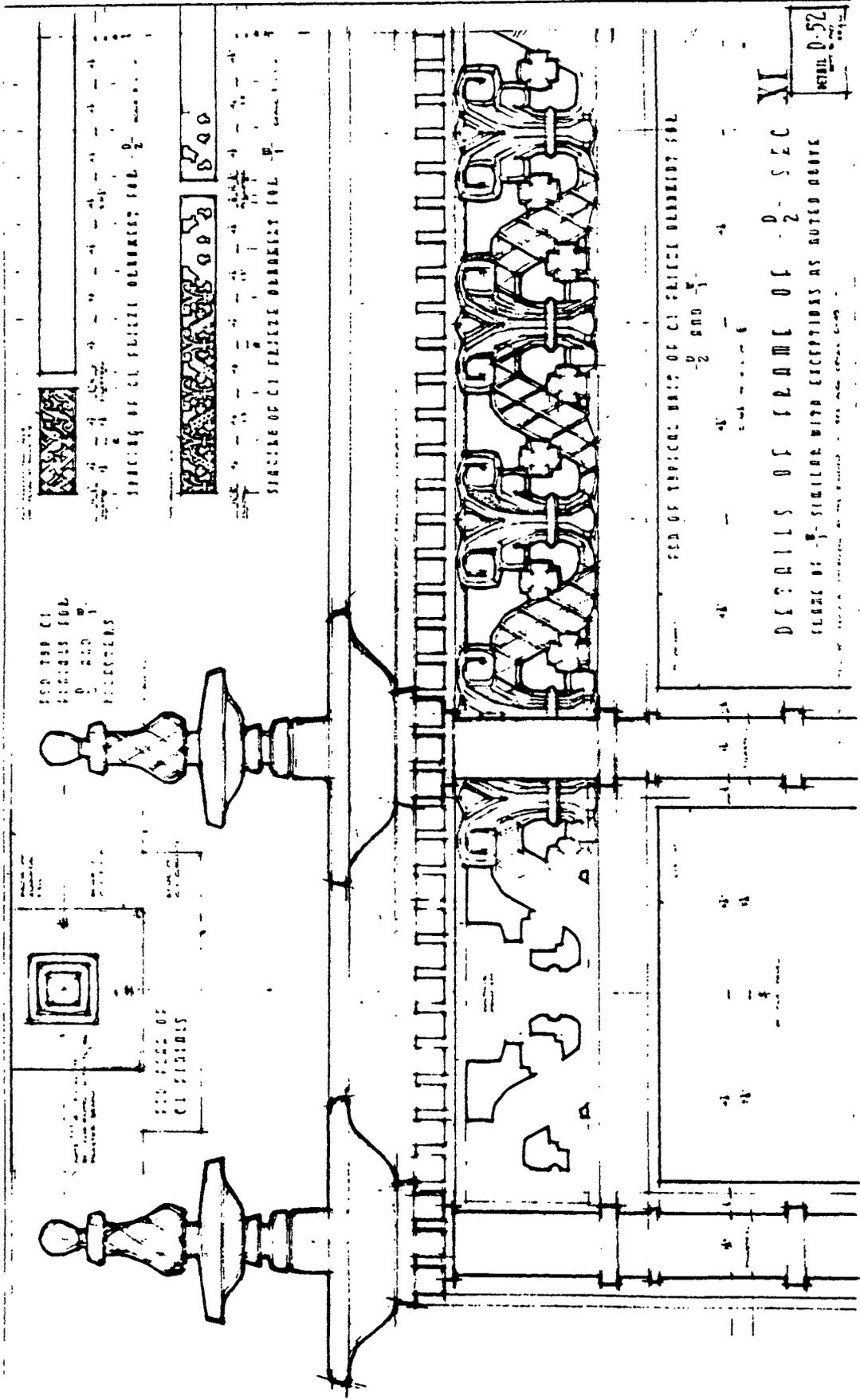
DETAIL D-390  
REVISED  
11.15.15

*Handwritten notes:*  
 1. This mechanism shall be placed by journal head screws in bronze casting.  
 2. This is adjusted to maximum height - the portion behind is adjusted to drive machine screws when installing cover.  
 3. Face of mechanism and face of mounting in same plane.  
 4. Add to present volume being pulled too far out.  
 5. Add to top holes.  
 6. Positioning guide.  
 7. Guide to pins.  
 8. Mechanism with mounting screws.  
 9. Add to mechanism.  
 10. Add to side screw.  
 11. Add to side screw.  
 12. Add to side screw.  
 13. Add to side screw.  
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 97. Add to side screw.  
 98. Add to side screw.  
 99. Add to side screw.  
 100. Add to side screw.



Handwritten text at the top right corner, possibly a date or reference number.

Handwritten text at the bottom right corner, possibly a title or description of the plan.



SEE TOP OF STAIRS FOR DETAILS

SEE SIDE OF STAIRS FOR DETAILS

DETAILS OF CEILING ORNAMENT FOR D-2

DETAILS OF CEILING ORNAMENT FOR D-2

DETAILS OF TYPICAL BASE OF CEILING ORNAMENT FOR D-2 AND D-3

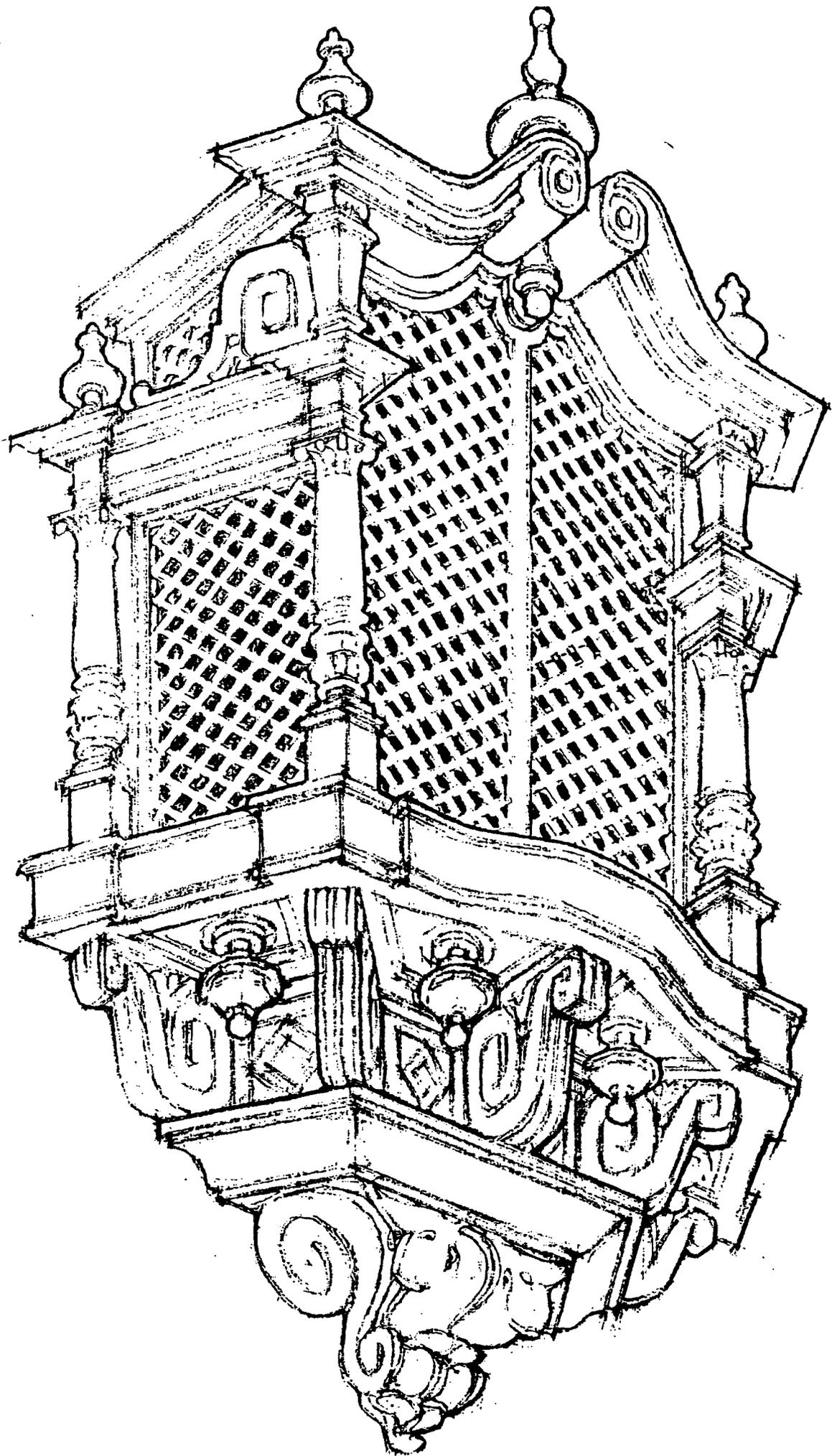
DETAILS OF FRAME OF D-2 SEC VI

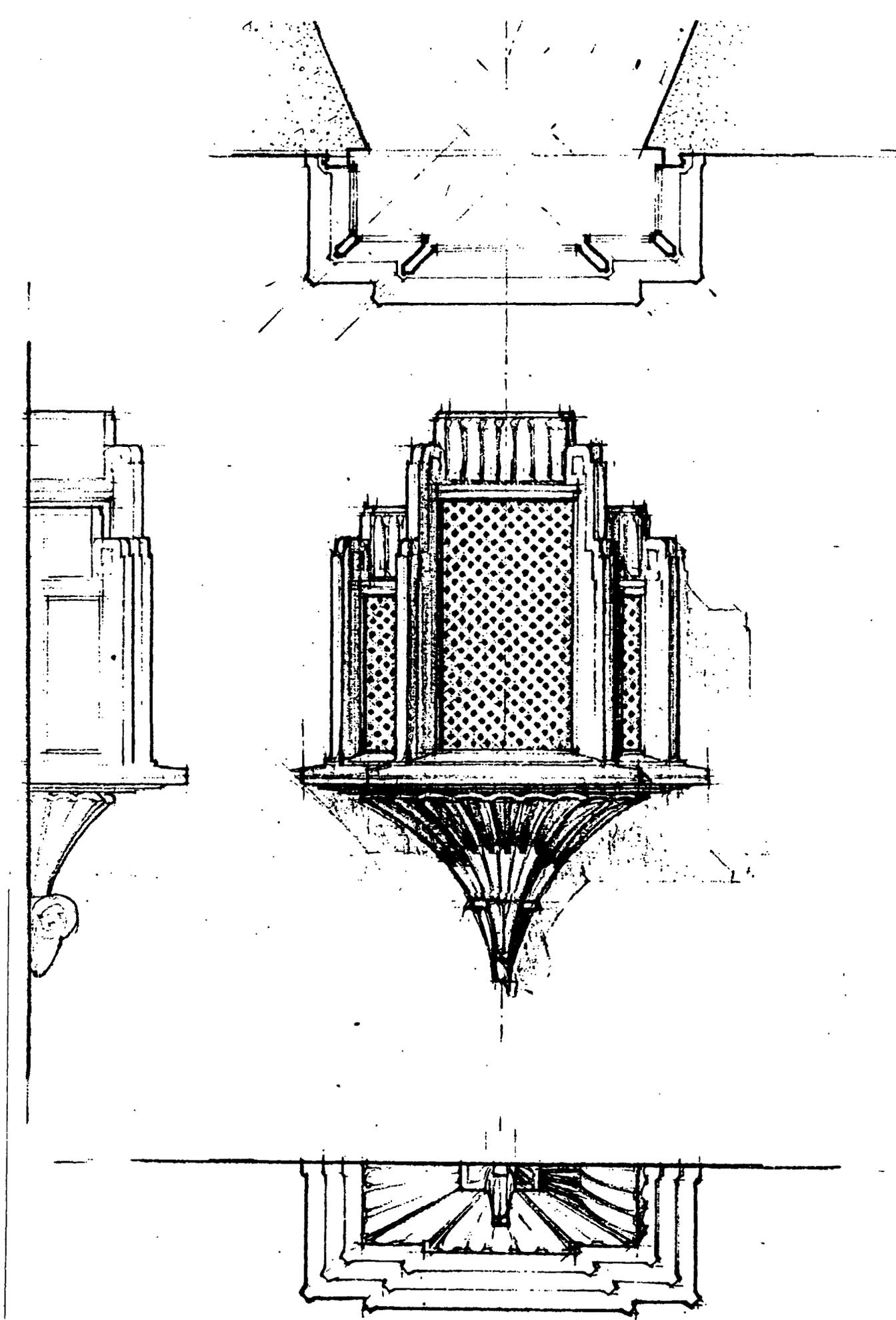
DETAILS OF D-2 SIMILAR WITH EXCEPTIONS AS NOTED ABOVE

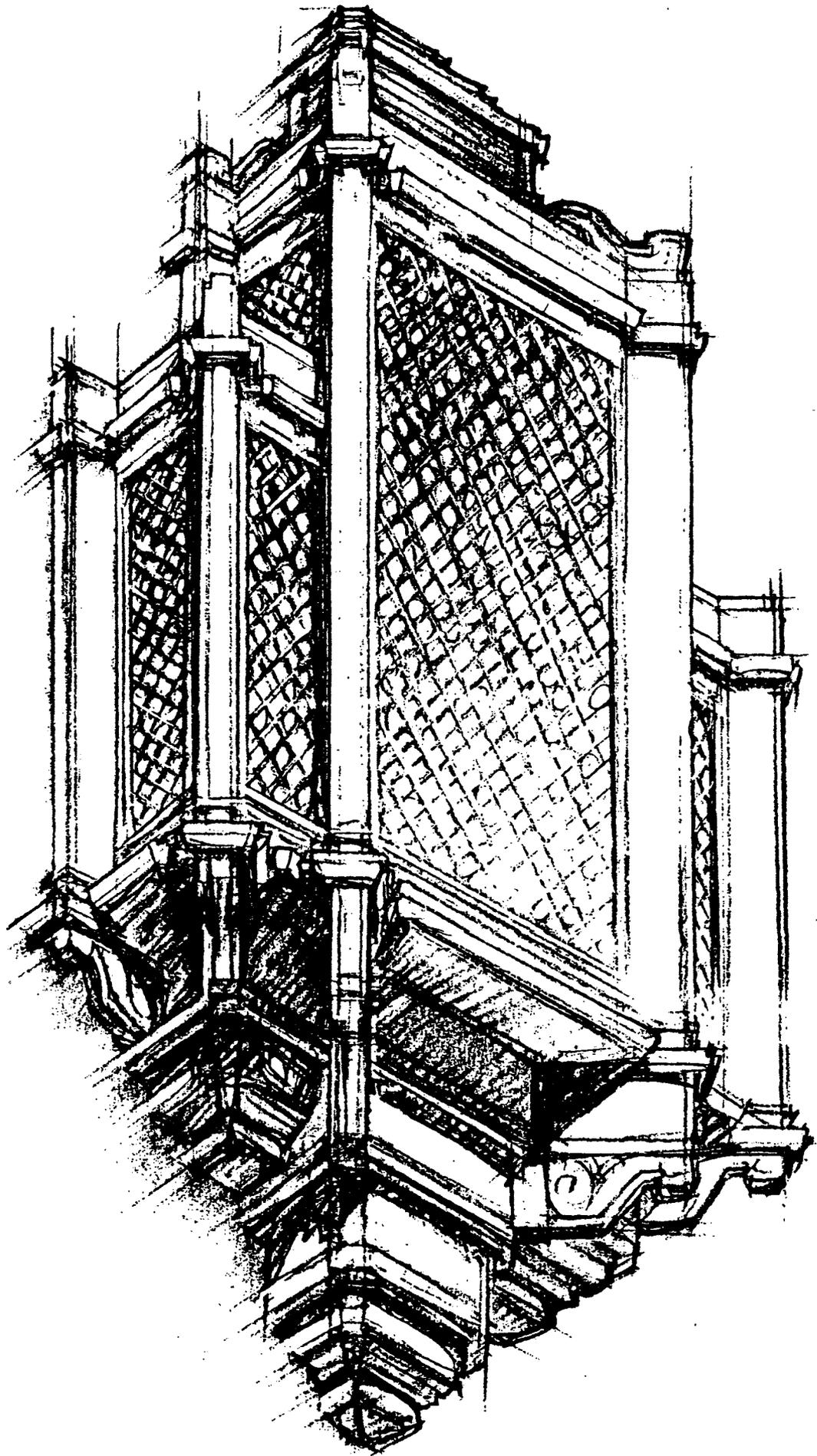
DETAIL D-52

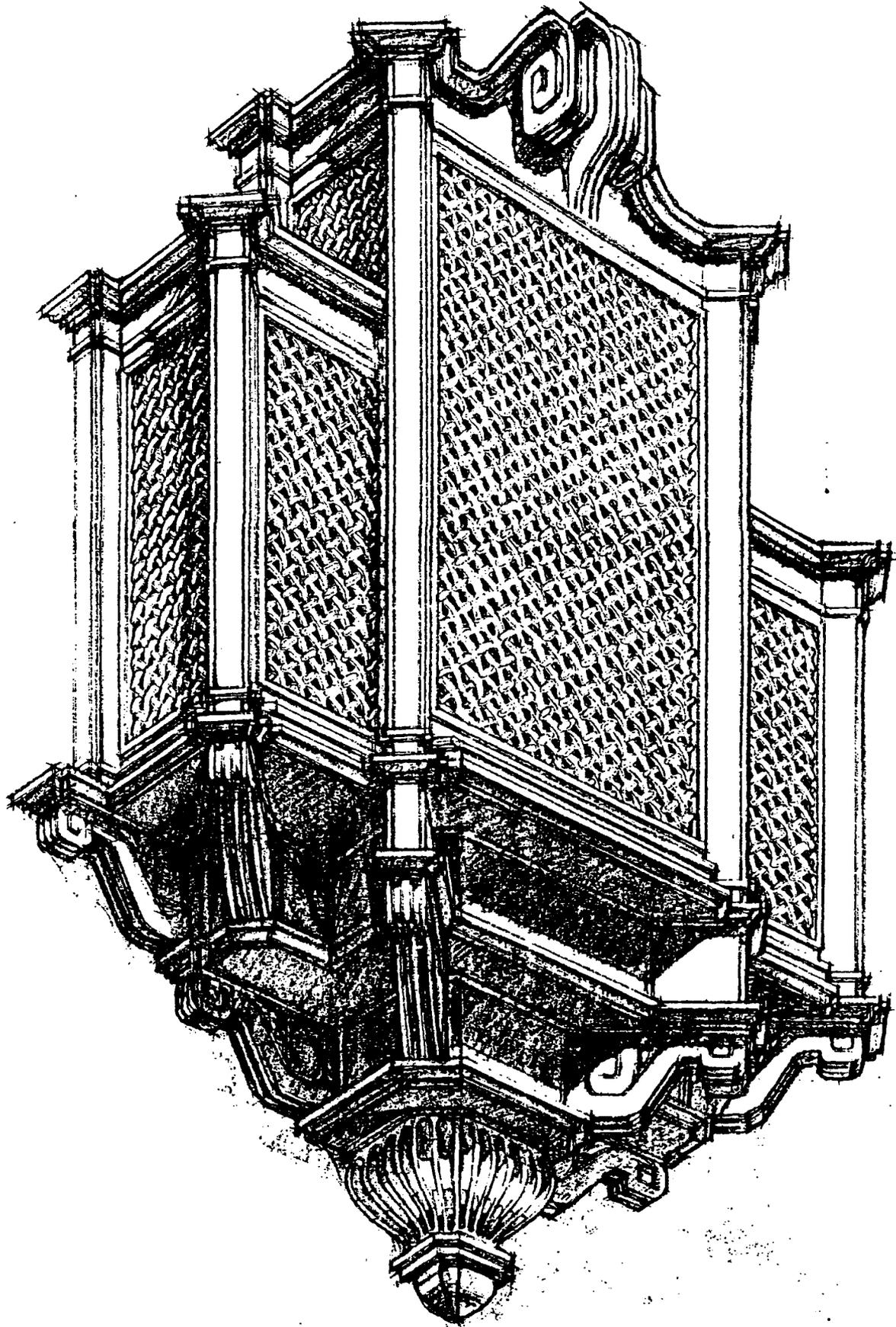
*See details of ceiling ornament for D-2 and D-3*

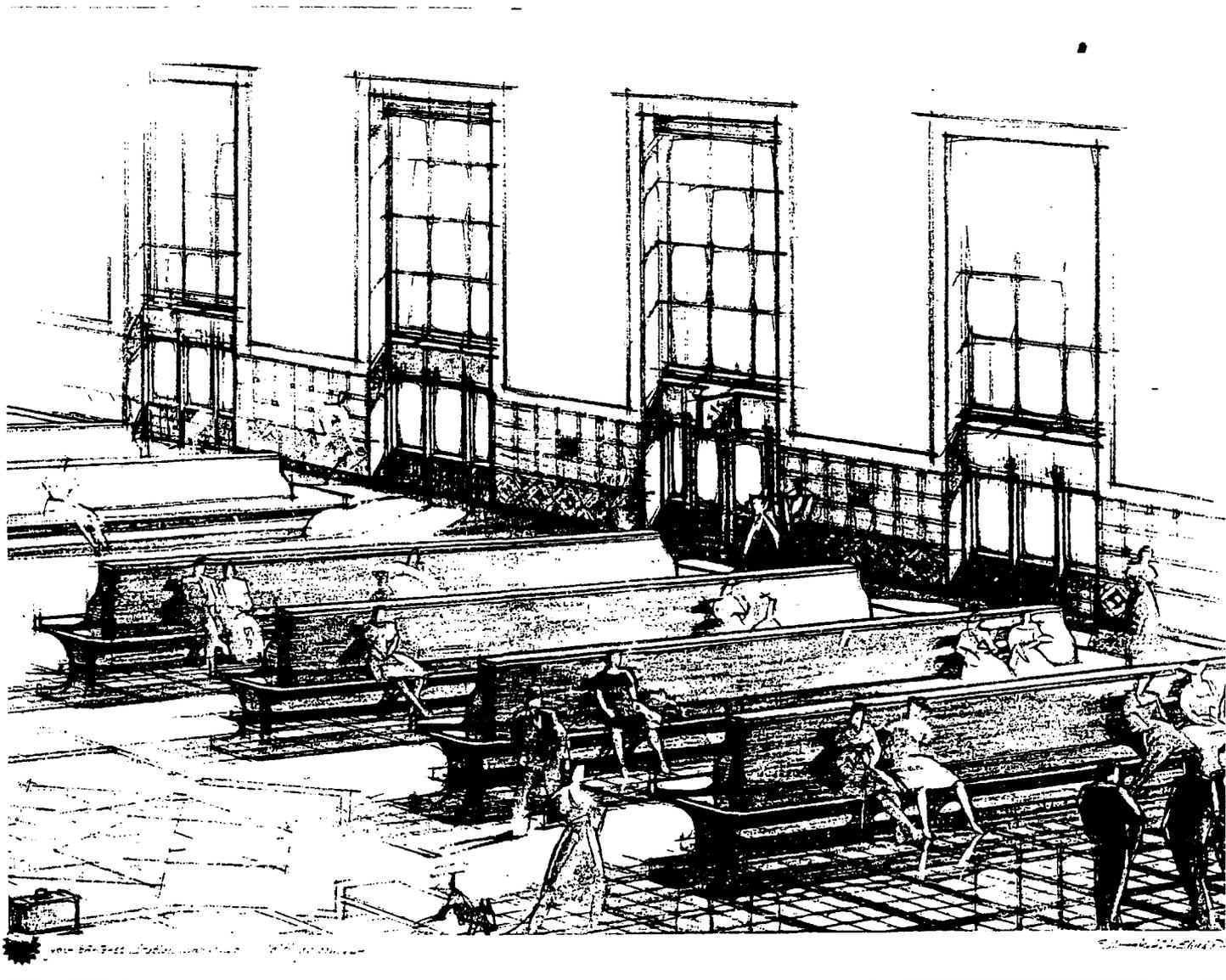
*See details of ceiling ornament for D-2 and D-3*



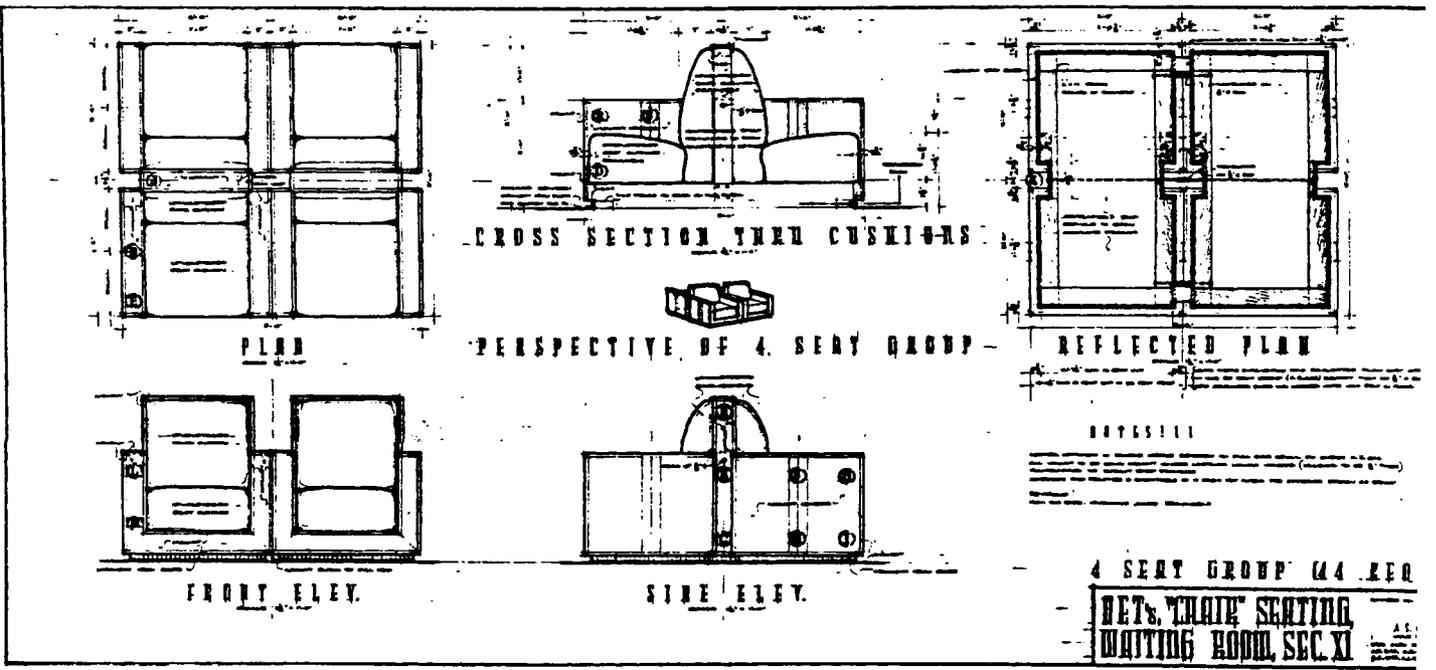
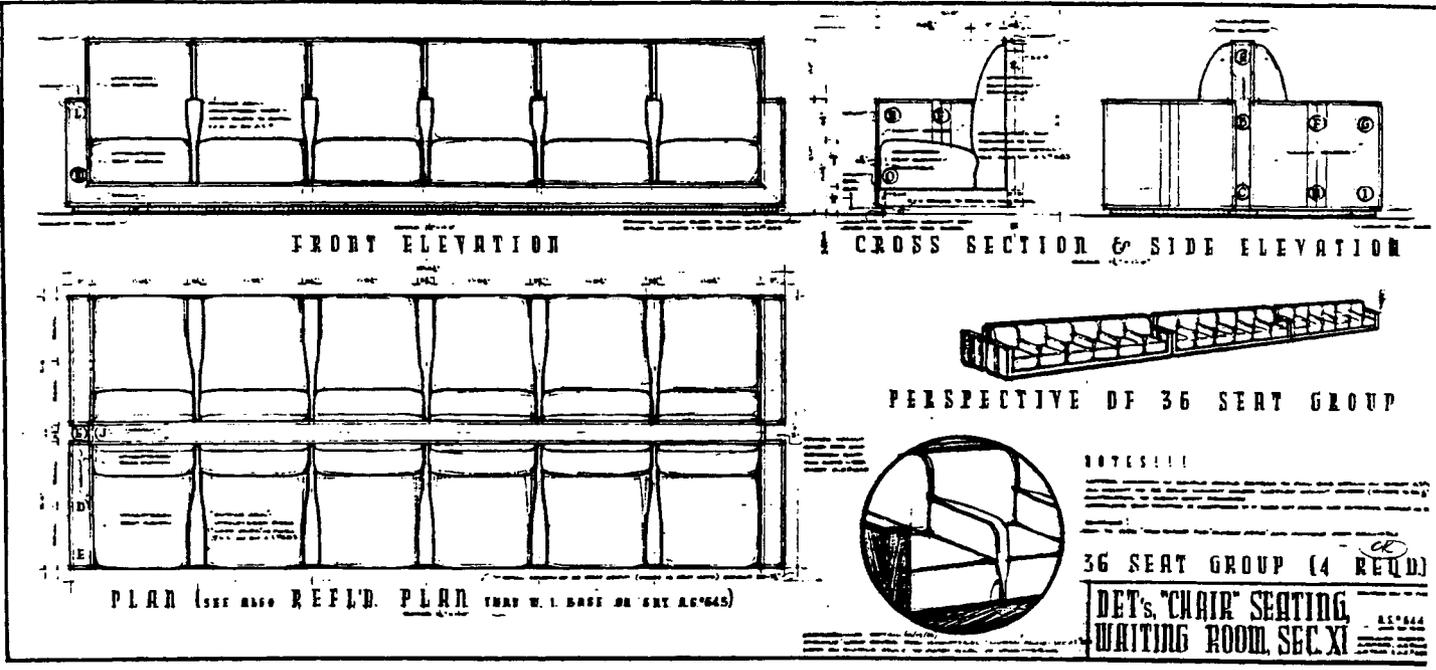






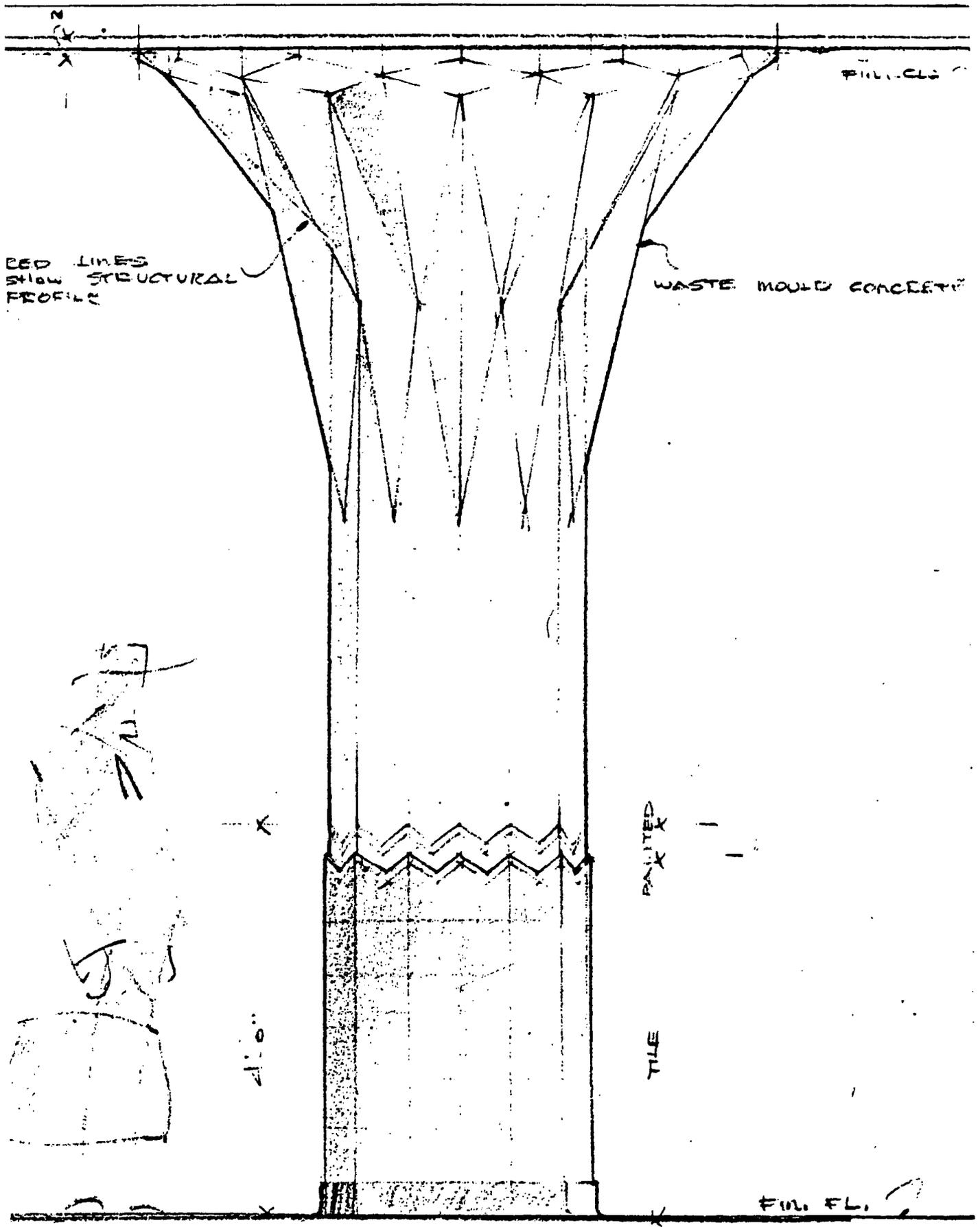






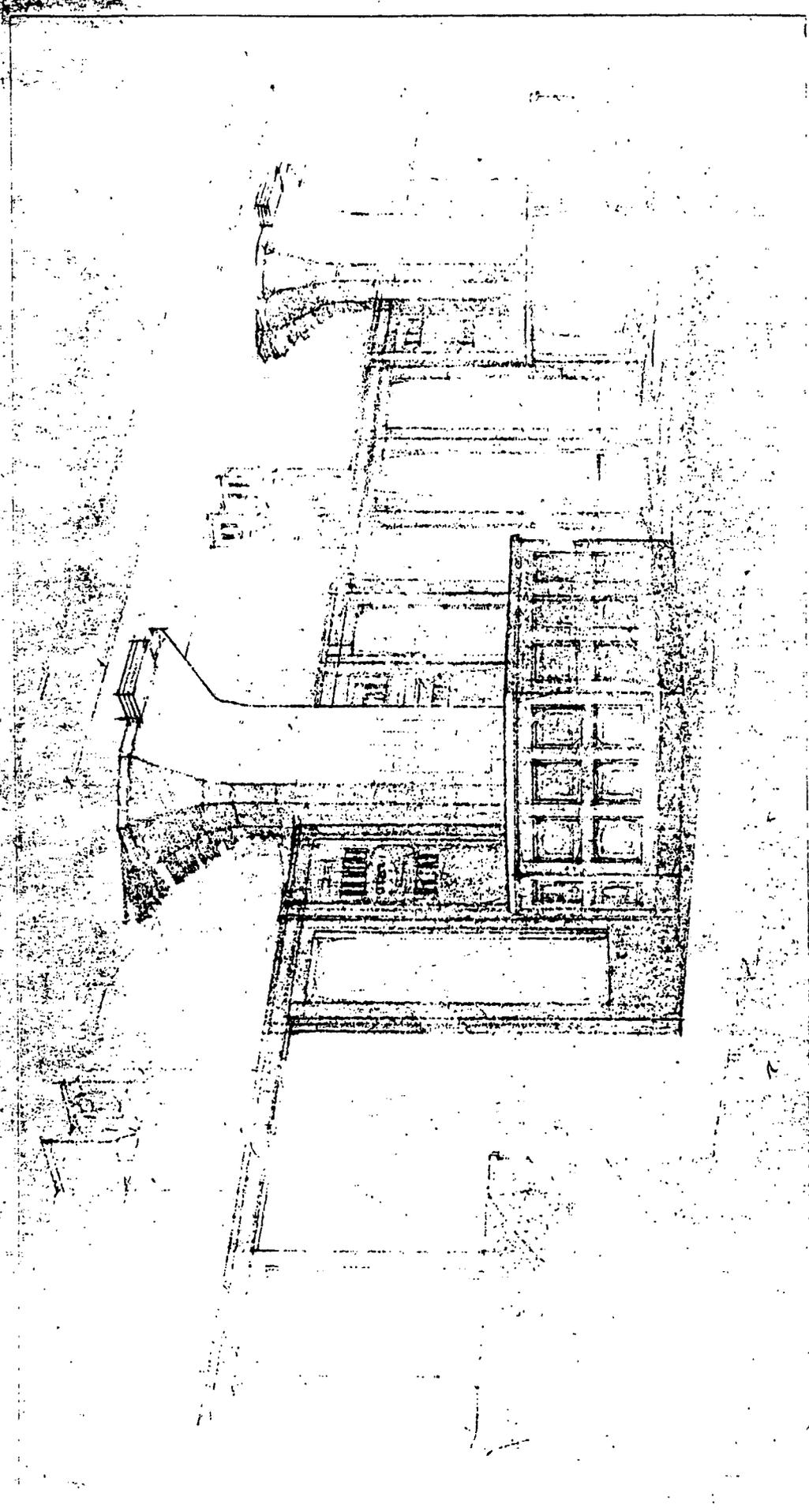
J.A. 65-6-22 Station (crankcase) waiting room

E. W. Hart by J. J. O'Connell



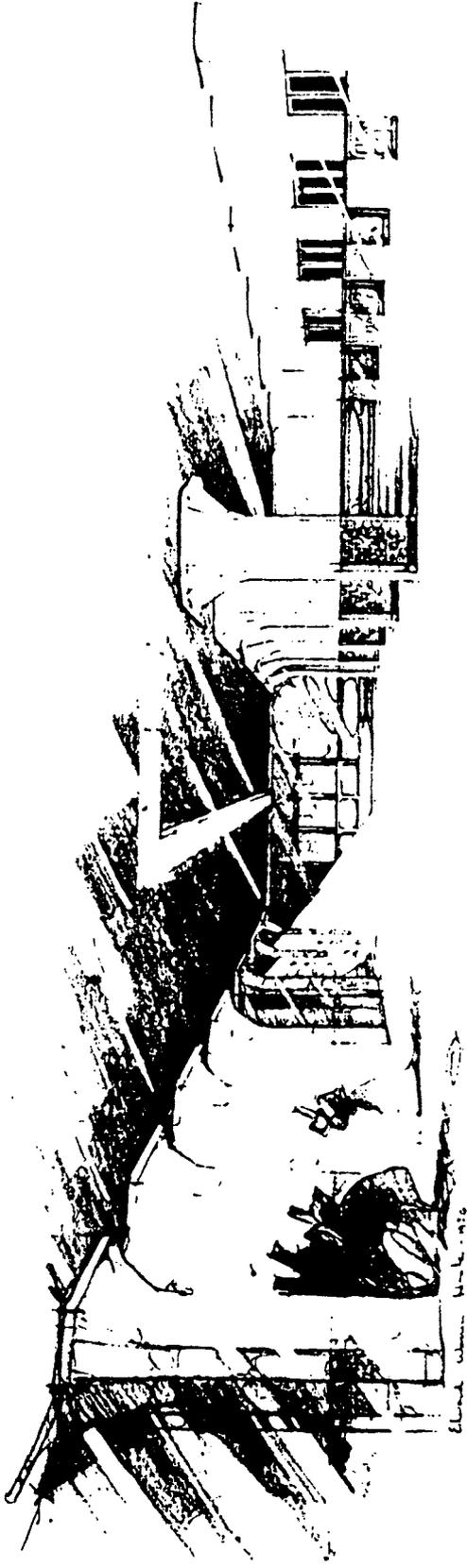
6-H-1 Station (Parkinson) Train Concourse, LA Elliott Clark, AIA, Chief Designer





*E. M. ... A. A. ... Designer*

*Job 65-4-3 Station (Parkinson) Drain Enclosure LA*



1818 CONCORD ST

1818 CONCORD ST  
CONCORD, MASSACHUSETTS



SELECTED PLAN OF  
SPECIAL MOUNTING

"y"- "y"

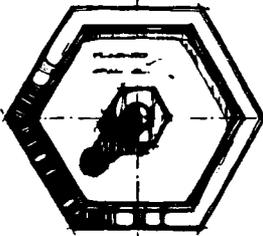
SPECIAL MOUNTING

IS FOR 12" DIAMETER PENDANT LIGHTS LOCATED  
UNDER LOW OVERHUNG CEILING IN ARCADES  
OTHER THAN AT TRUSS ENTRANCE

SECTION OF  
SPECIAL MOUNTING

ELEVATION OF 12" DIA.  
PENDANT TYPE FIXTURE

SELECTED  
PLAN

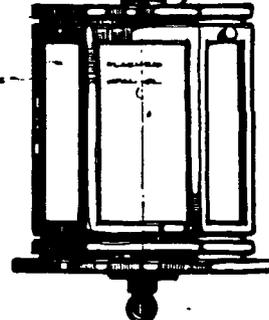


TYPICAL MOUNTING ARRANGEMENT  
IS A WOOD BRACKET IN EVERY  
CASE, BUT TABLE OF MOUNTING  
VARIES FROM 8 IN. TO 12 IN.

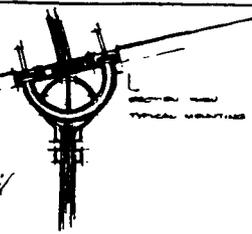
DETAIL OF AIR COVER  
AND SUPPORT BY  
PLASTER IS TO MATCH  
THROUGH IRON BRACK

*Att!!! The outlet box may be removed  
and canopy may be cut in and piece if  
it is adjusted to existing conditions  
of mounting (2/23/59)*

ELEV.



12" DIA,  
PENDANT TYPE  
FIXTURE



TYPICAL MOUNTING

"Z"- "Z"

SECTION THROUGH  
TYPICAL MOUNTING CASE

"Z"

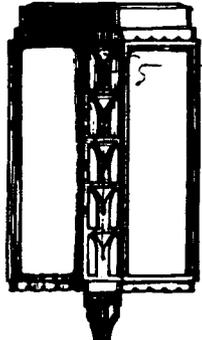


"Z"

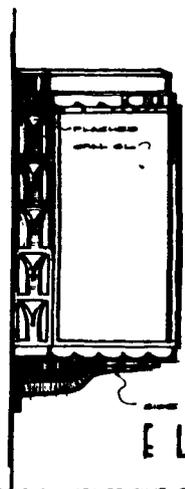


DESIGN SKETCHES  
OF WROUGHT IRON  
LIGHTING  
FIXTURES  
FOR  
ARCADES  
EXCEPT MAIN ARCADE

FRONT  
ELEV.



ELEV.



WALL  
MOUNTED TYPE  
FIXTURE

SELECTED  
PLAN



SCALE 1/4" = 1'-0"  
1. FIXTURE CONSTRUCTION IS CONCRETE AND BRACKETED TO ARCHITECTURAL  
LAMP AND GLASS IS TO BE IN A POSITION TO BALANCE OVER THE  
UNFINISHED SURFACE OF THE FIXTURE  
2. LOCATION AND NUMBER OF FIXTURES DOWN OR UPWARD FROM SELECTOR PLAN IS  
3. DIMENSIONS OF FIXTURES SHOWN ON LAYOUT SHEET D-320 AT 1/4"  
4. ALL FIXTURES TO BE GLASS OR OTHER TRANSPARENT MATERIALS  
5. PRESENT FIXTURE CASES ARE 18" DIA. 2" THICK, SQUARE MOUNTED CASE  
6. ORIGINAL FOR BUILDING AND NOT REPRESENTATIVE OF THE PRESENT ARCHITECT  
AT SCALE 1/4" = 1'-0" ON SHEET D-320  
7. ALTERNATE CASE CONSTRUCTION TO BE SHOWN FOR EACH TYPE  
8. PLATE GLASS WITH FINISHED SURF. GLASS 1/4" DIA. AND 5/16" DIA. P  
AND FINISHING CLEAR GLASS DETAIL FROM THE DESIGNER AS SHOWN

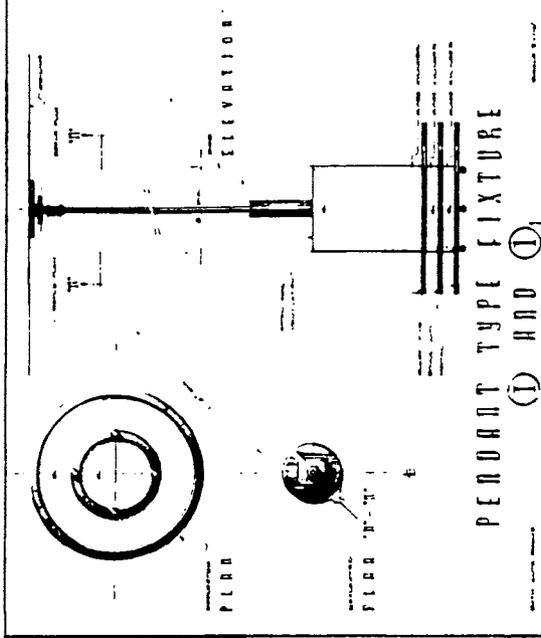
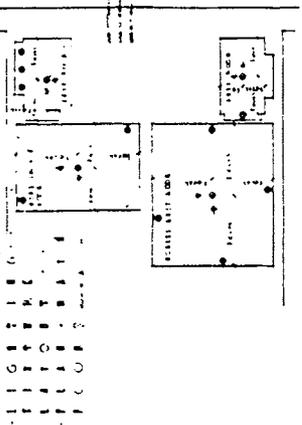
D-320  
1-24-59  
Hick



BRACKET TYPE

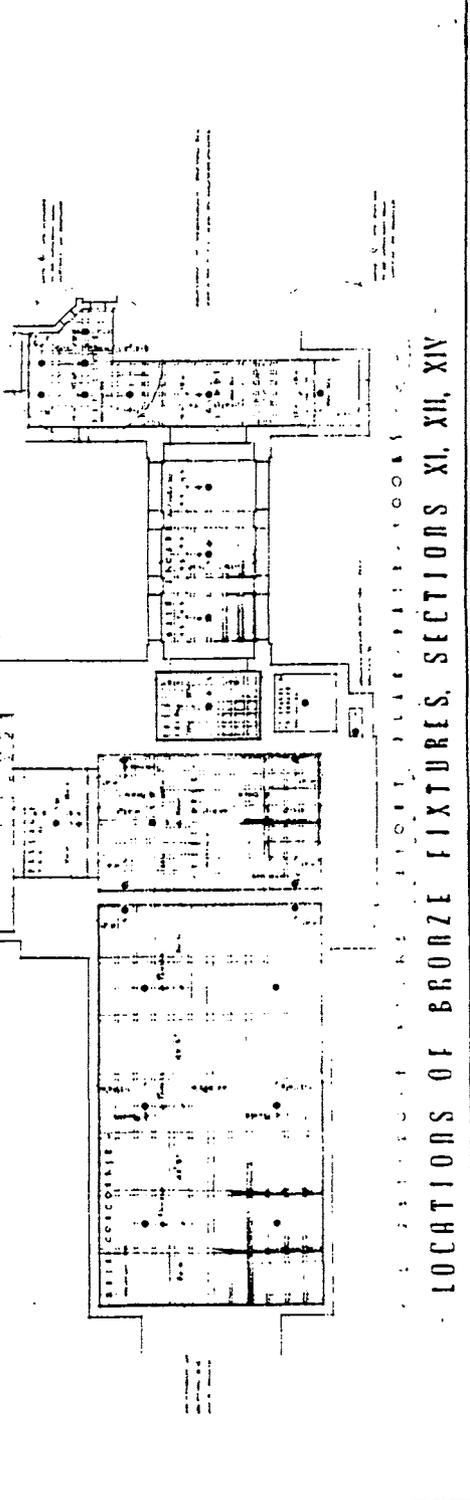
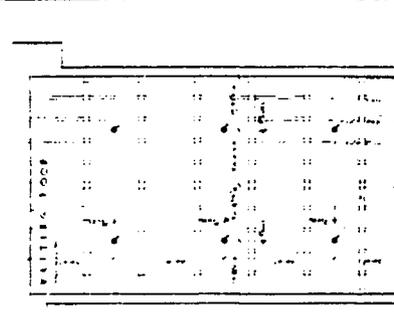
(J)

LOCATIONS OF BRONZE  
FIXTURES, SECTION XIII

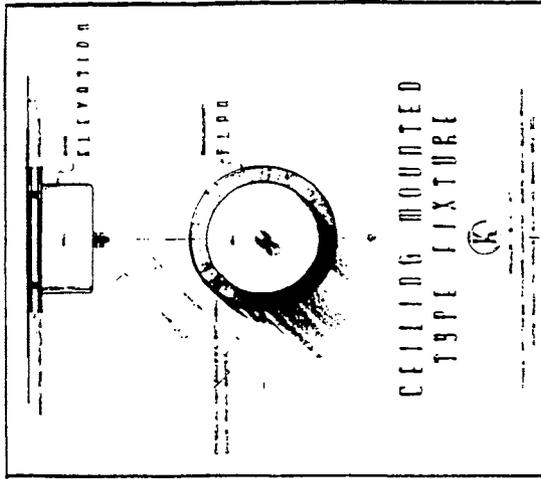


PENDANT TYPE FIXTURE

(I) AND (II)



LOCATIONS OF BRONZE FIXTURES, SECTIONS XI, XII, XIV

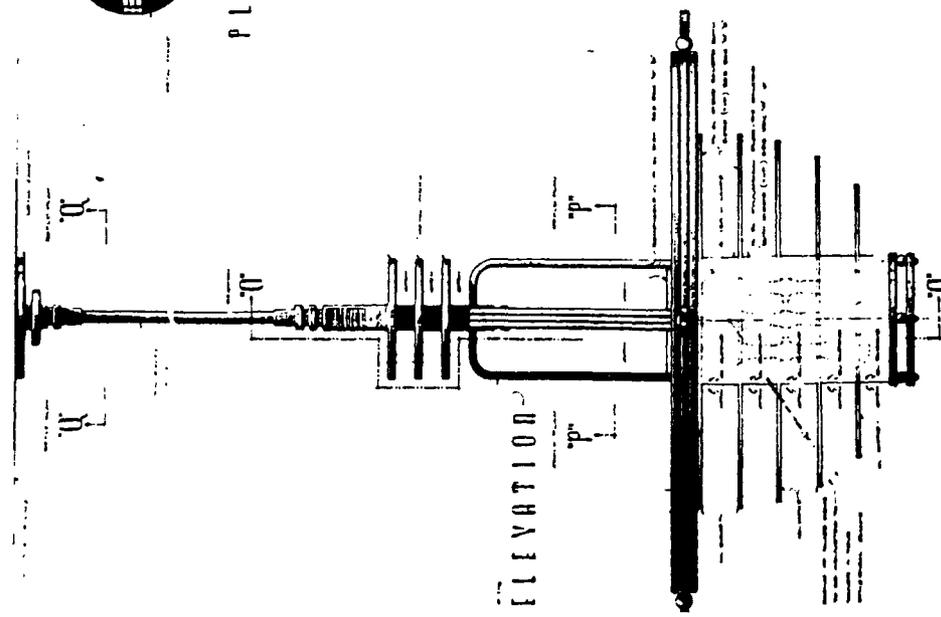


CEILING MOUNTED  
TYPE FIXTURE

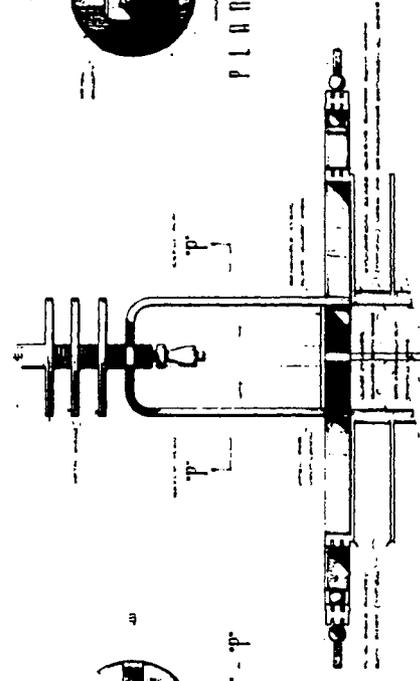
(K)

LOCATION PLAN FOR BRONZE  
LIGHTING  
FIXTURES  
IN PUBLIC ROOMS  
REFERENCES

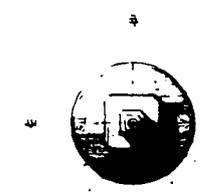
0340



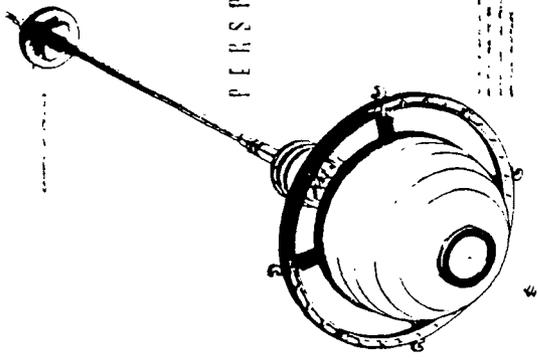
ELEVATION



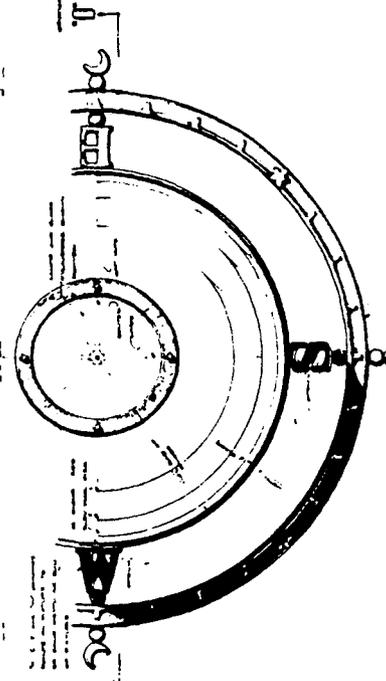
SECTION "O-O"



PLAN "P-P"



PERSPECTIVE

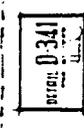


PLAN

DESIGN SKETCHES FOR BRONZE LIGHTING FIXTURES IN PUBLIC ROOMS

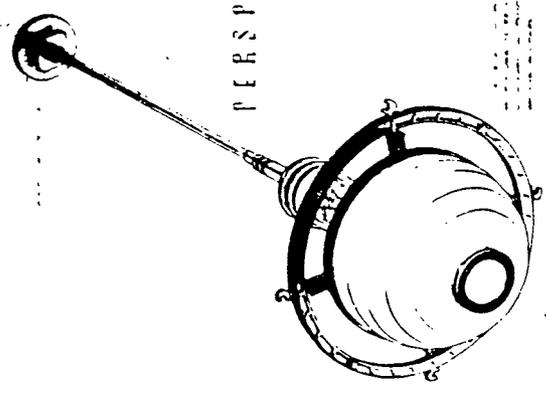
REFERENCES

NOTES

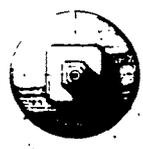


4'-0" DIA. PENDANT TYPE FIXTURE P

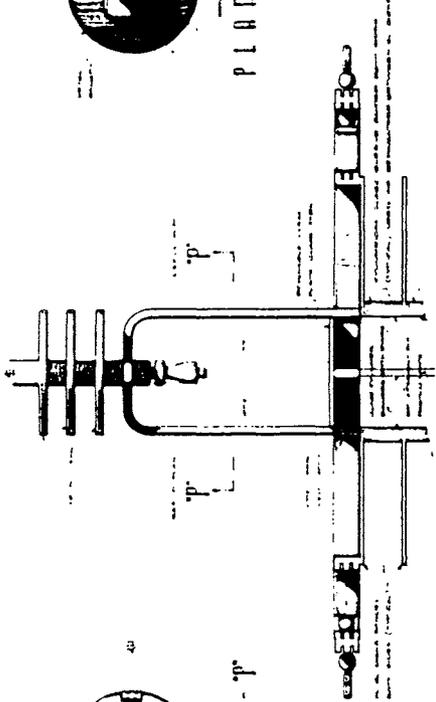
LOCATED IN TELEPHONE AND TELEGRAPH ROOM



PERSP



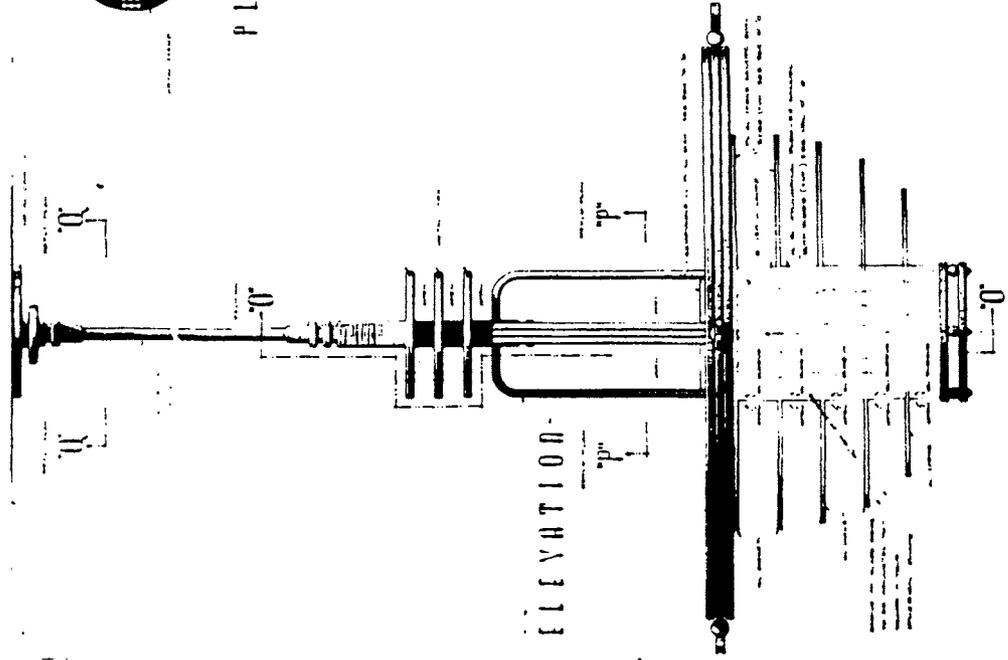
PLAN "U-U"



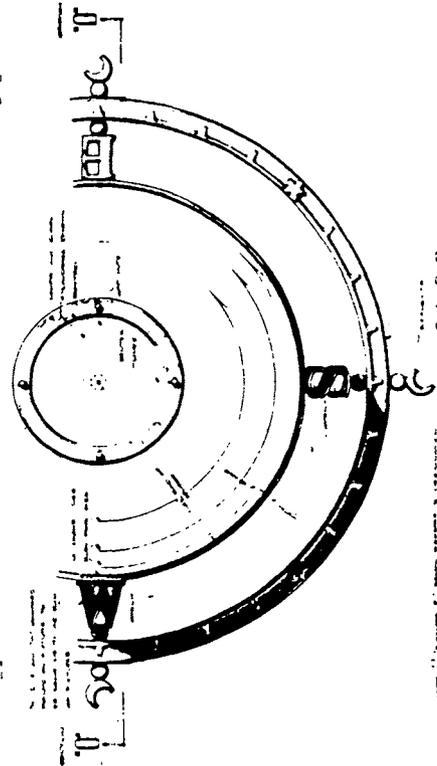
SECTION "O-O"



PLAN "T-T"



ELEVATION

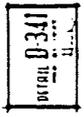


PLAN

DESIGN SKETCHES FOR  
LIGHTING  
FIXTURES  
IN PUBLIC ROOMS

REFERENCES

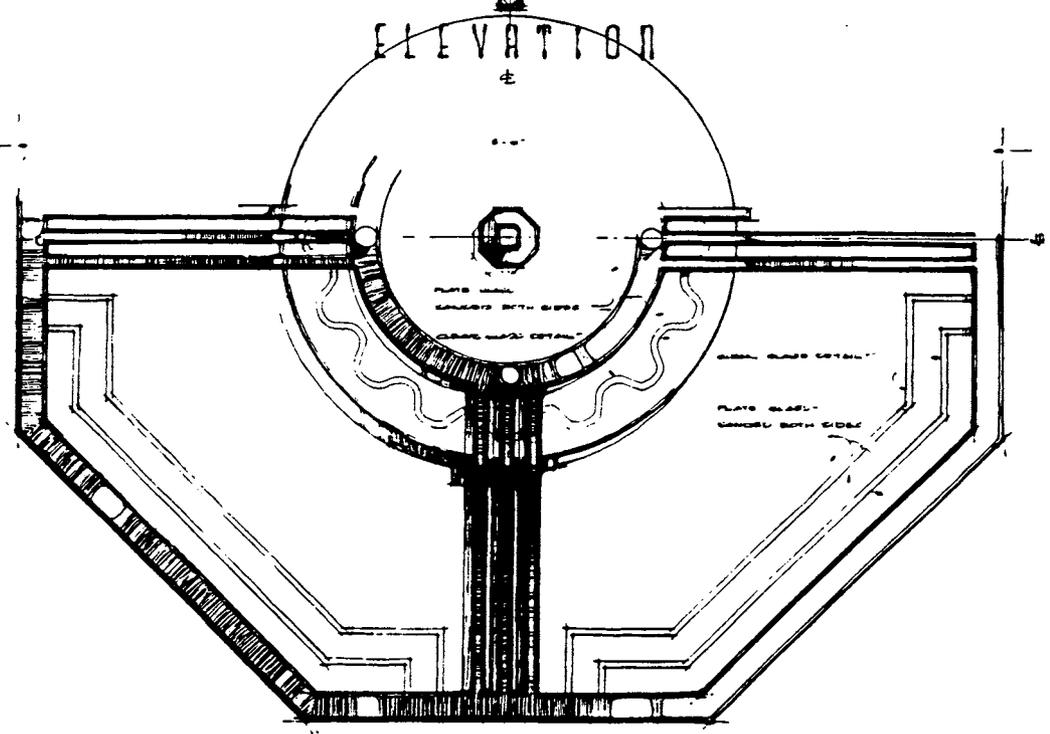
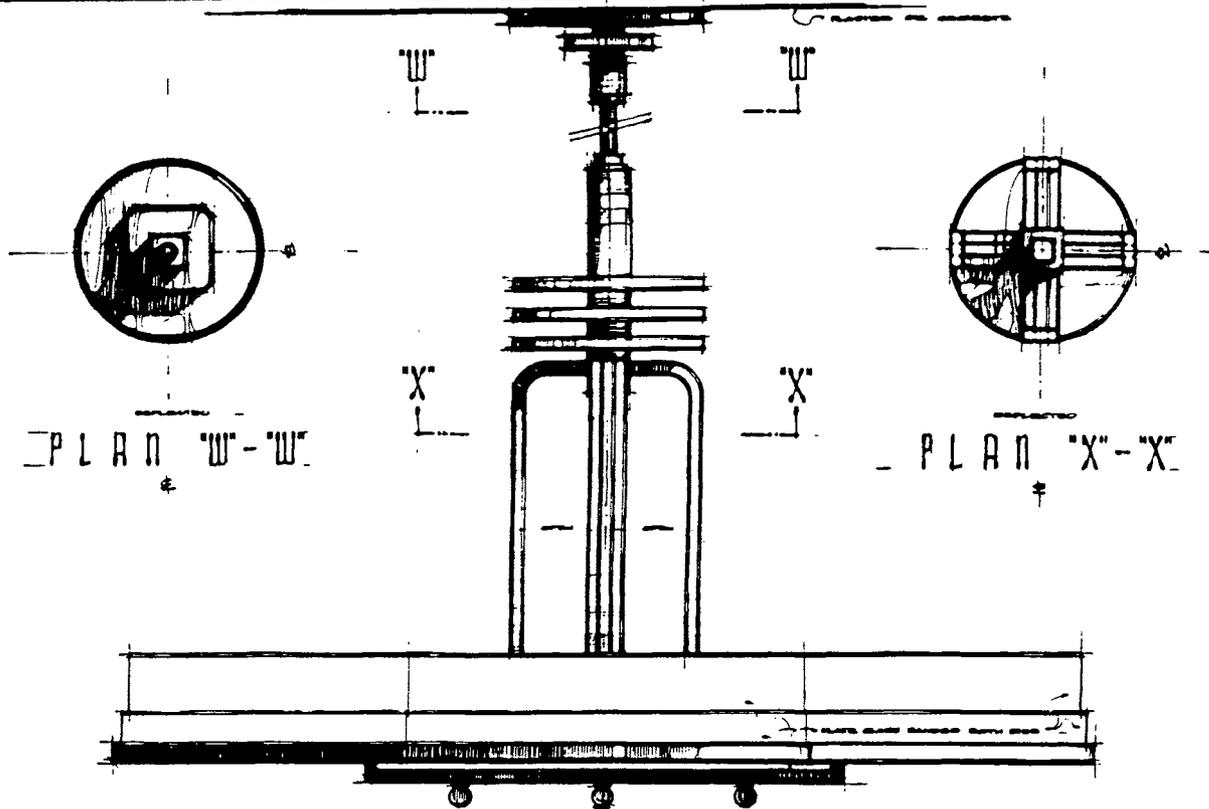
NOTES



LOCATED IN TELEPHONE AND TELEGRAPH ROOM

4'-0" DIA. PENDANT TYPE FIXTURE 'P'



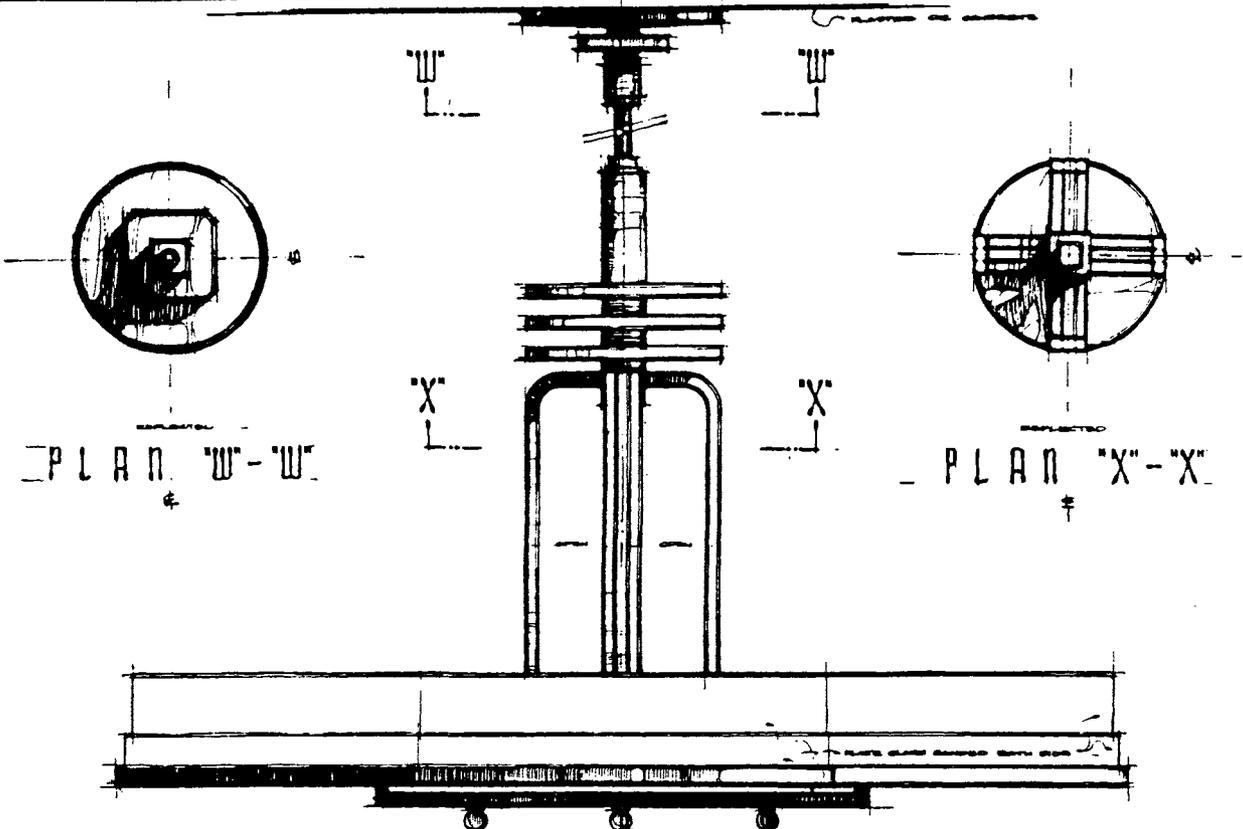


REFLECTED PLAN

5'-0" DIAMETER PENDANT TYPE FIXTURE

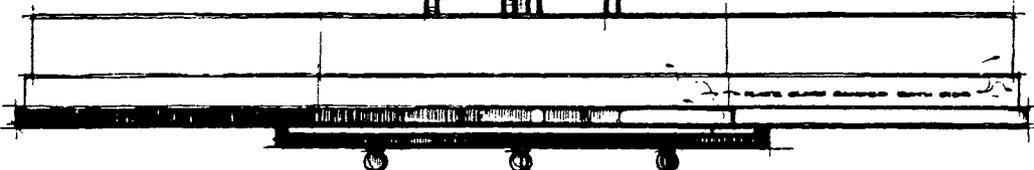
*W. B. B. & Co. Station (Work) near Lighting Structures, Ltd.*

*Electric, Ltd., Sheffield, England.*

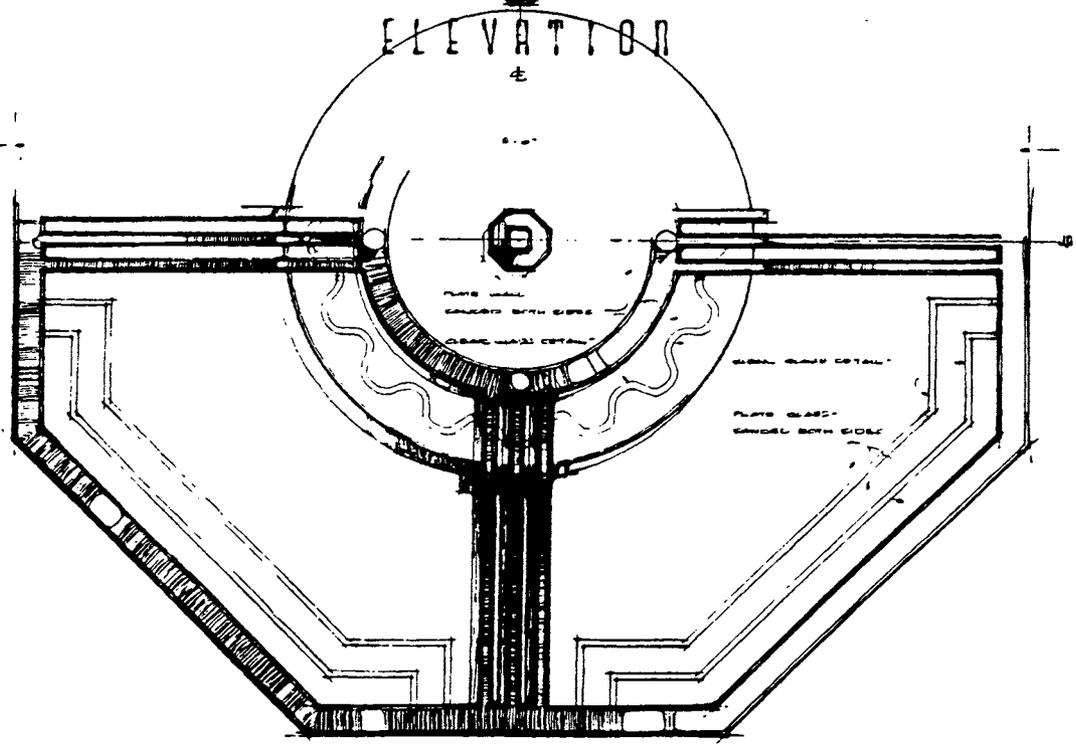


PLAN "W"- "W"

PLAN "X"- "X"



ELEVATION

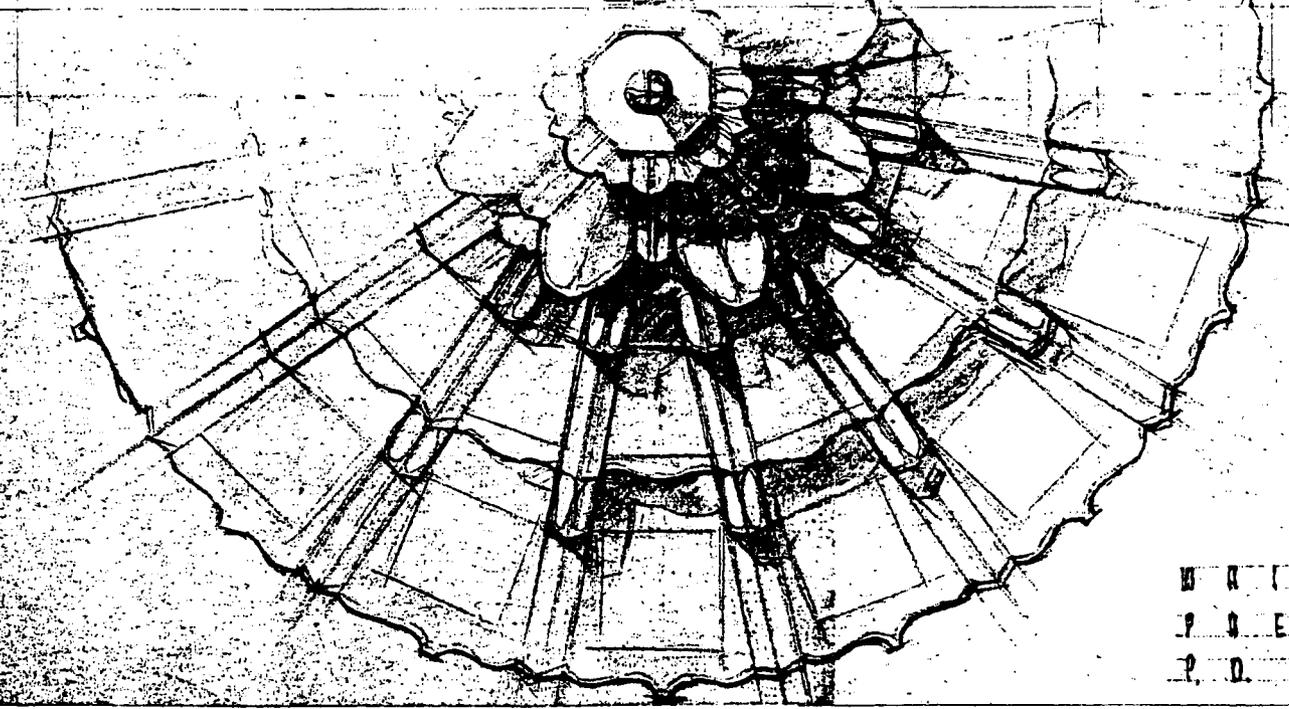
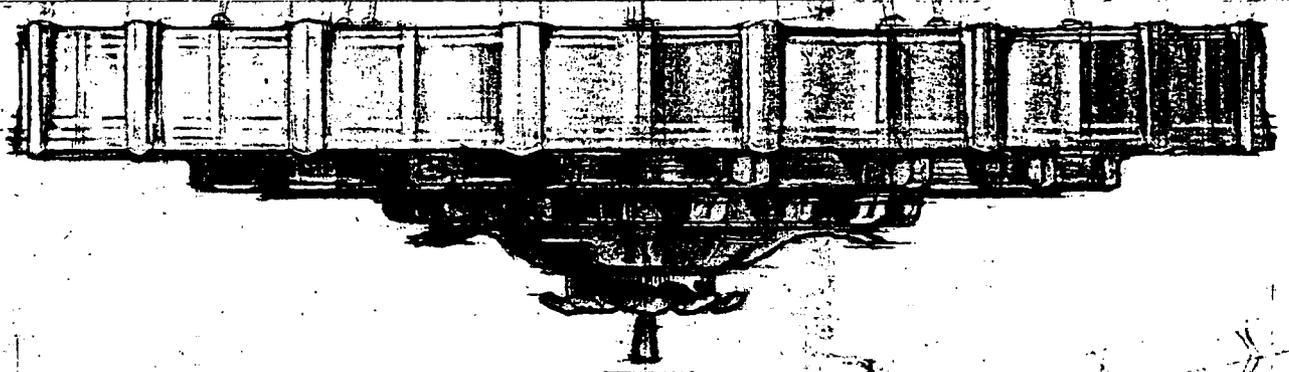


REFLECTED PLAN

5'-0" DIAMETER PENDANT TYPE FIXTURE

*Arch. Eng. & S. Station, 1000 ...*

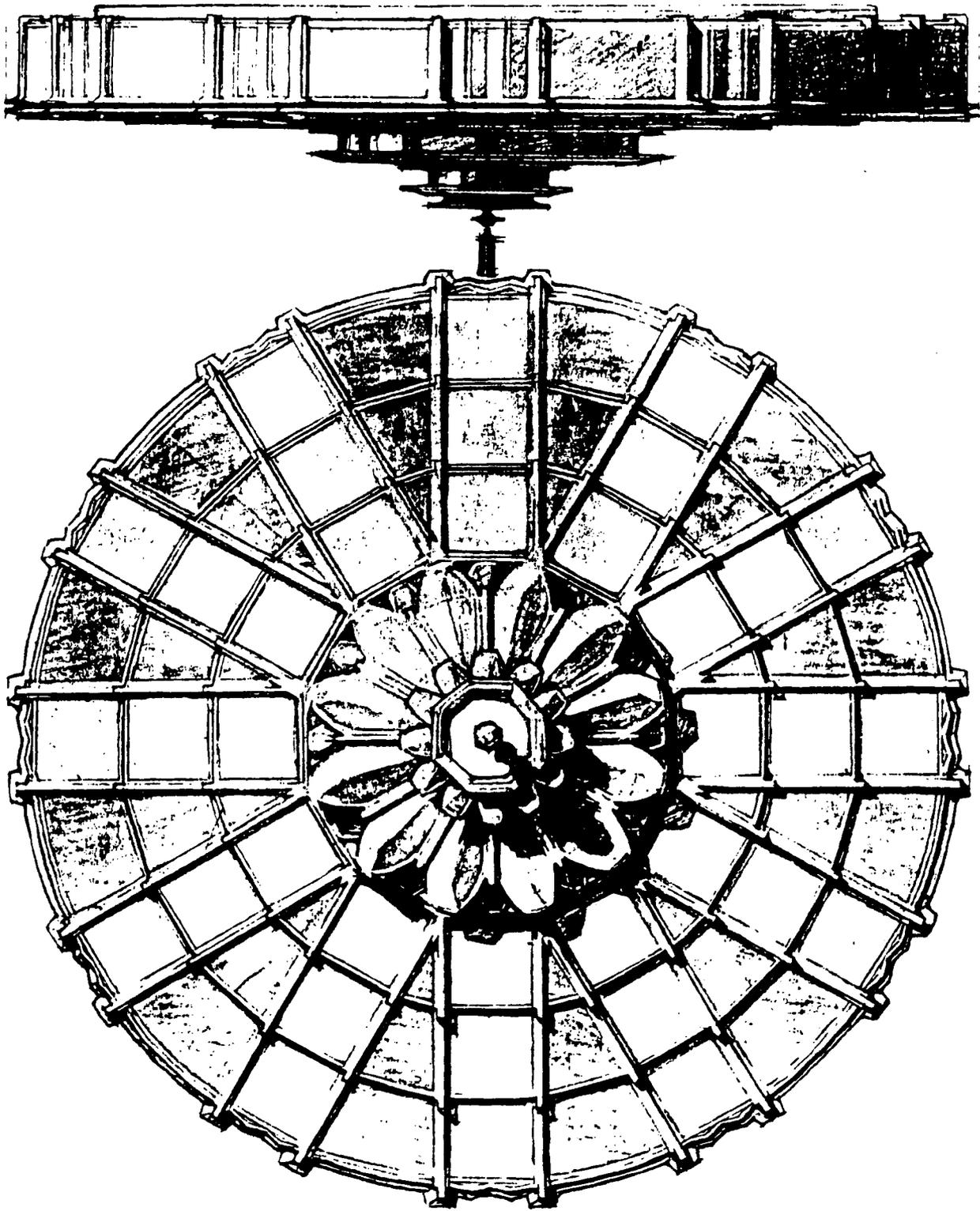
*Electric, ...*



W R I T  
P R E P  
P R O J

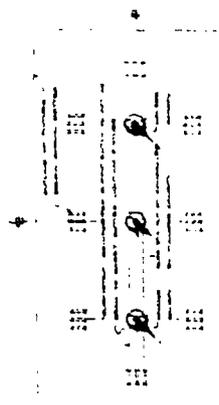
66-3-7 Station (Construction) Lighting Structures, LA

2/11/66, 2/12/66

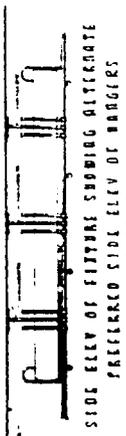


3-T-5 Station (Parkinson) illustrating structure, L1

E.W. Hunt, M.A., Phil. Designer



REFLECTED PLAN OF COPIES SHOWING ALTERNATE PREFERRED PLAN OF BARRERS

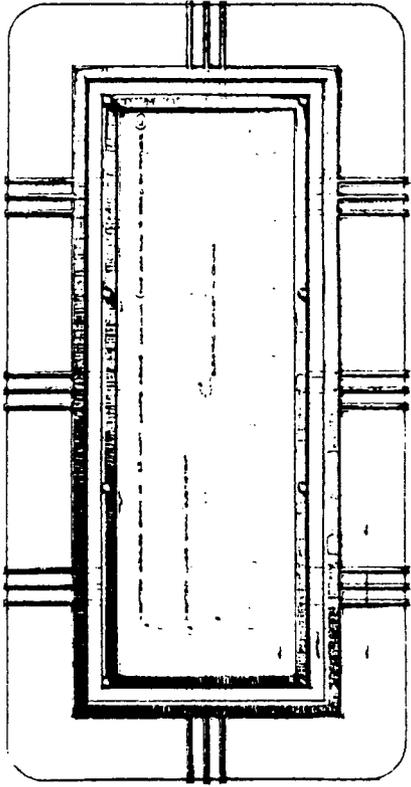
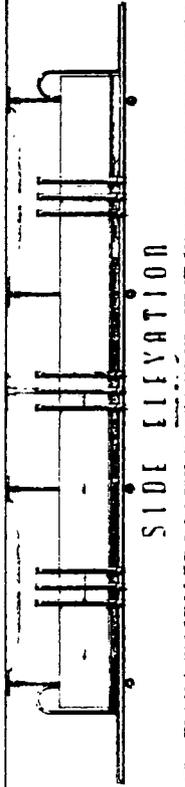


ALTERNATE FIXTURE

AC 111

DESIGN SKETCHES FOR BRONZE LIGHTING FIXTURES IN PUBLIC ROOMS REFERENCES

0342

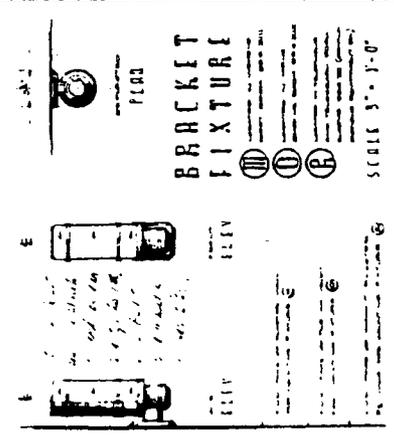


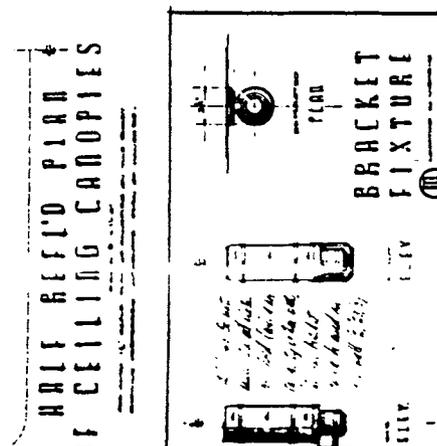
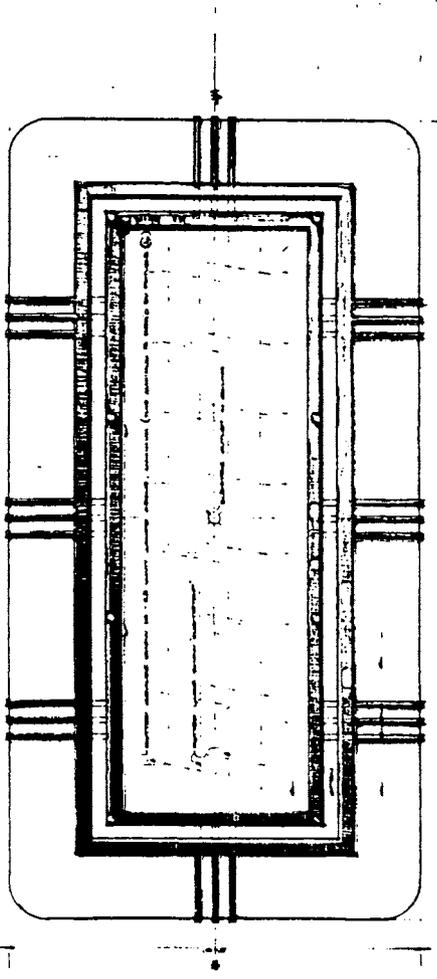
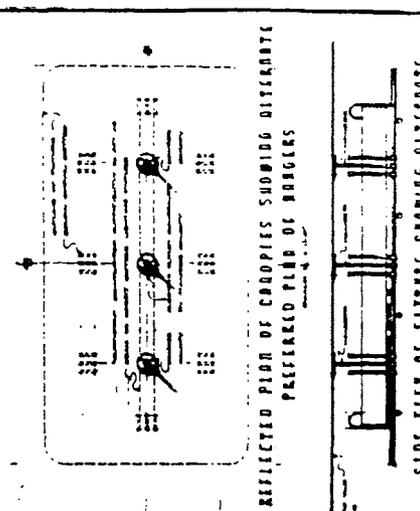
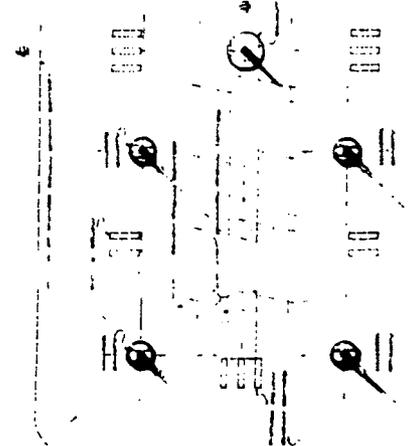
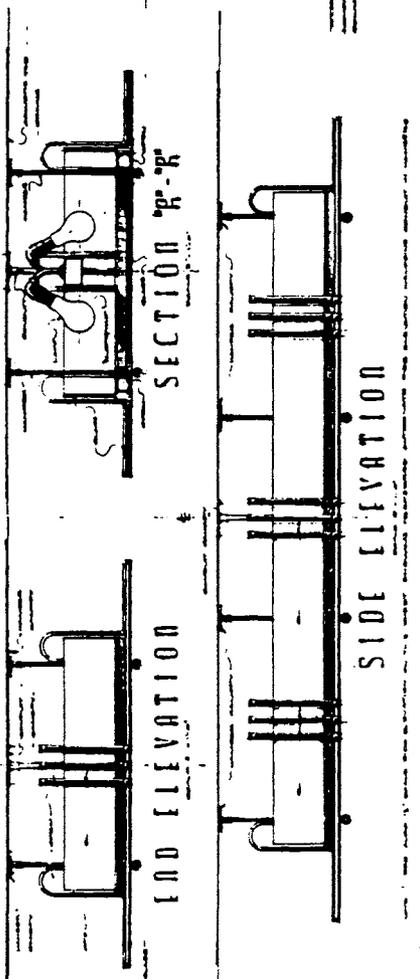
REFLECTED PLAN

CEILING MOUNTED FIXTURE L AND M

FIXTURE L LOCATED IN WOMEN'S REST RM. FIXTURE M LOCATED IN MEN'S SMOKING RM. BOTH IN SECTION III

HALF REF'D PLAN OF CEILING COPIES



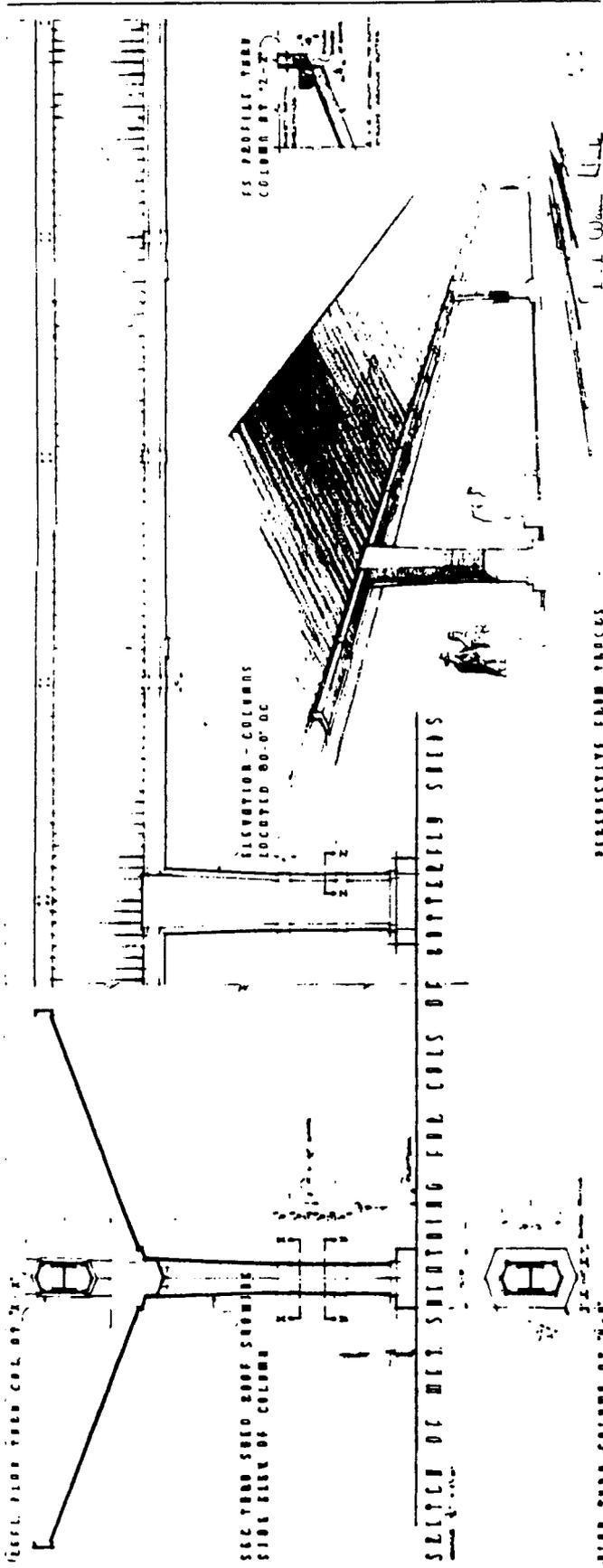


DESIGN SKETCHES FOR BRONZE LIGHTING FIXTURES IN PUBLIC ROOMS REFERENCES

Office D-342

REFLECTED PLAN  
 CEILING MOUNTED FIXTURE ① AND ②  
 FIXTURE ① LOCATED IN WOMENS REST RM, FIXTURE ② LOCATED IN MENS SMOKING RM, BOTH IN SECTION III

BRACKET FIXTURE ③ ④ ⑤  
 SCALE 3/8" = 1'-0"



SEE PROFILE VIEW  
COLUMN BY 2-2

ELEVATION - COLUMNS  
LOCATED 80'-0" DC

SEE VIEW FROM ROOF SHOWING  
SIDE VIEW OF COLUMN

SECTION OF MET SHEETING FOR COLS OF BUTTERFLY SEEDS

PERSPECTIVE VIEW FRONTS

SEE VIEW COLUMN BY 2-2

*See Station (Washington) Building - 1st Floor*

*See Station (Washington) Building - 2nd Floor*

