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STUDY TO BREAK DOWN WINDOW SCALE
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STUDY OF LEUCAH OR BEAM FOR PARKING LEVELS.

- CHIT WITH BOB TAYLOR
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BOB TAYLOR
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SKETCH OF ROOM MODULE
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STUDY OF STRUCTURE AT END OF WINGS

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12/15/78
STUDY OF
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MEETING ROOM
FLOOR - TYPICAL
SMALL MEETING ROOMS

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SKETCH OF POOL PLAZA.
DRAWN WITH J. HUSSO.
DESIGN DEVELOPMENT

PAVING PATTERN FOR
POOL PLAZA

-CRIT W/ J. BRUCEL

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Tubs

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Studios

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Views

Spaces

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Flanking Views

Planting Suggestions

And Accessories

For Pool Plaza

Ch. 17 with J. Rogers

PITTSBURGH CONVENTION HOTEL

ARCHITECTURAL THESIS 1978-79

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PRELIMINARY PRESENTATION
SECTION OF PROJECT AT BEGINNING
OF DESIGN DEVELOPMENT

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FINAL BUILDING SECTION

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SITE PLAN

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TYPICAL GUEST ROOM LEVELS

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TYPICAL GUEST ROOM STUDY

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PHOTOGRAPHS OF HOTEL IN CITY MODEL

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BUILDING SECTIONS

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PICTURES OF MASSING MODEL
SCALE 1/16" = 1'-0"

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DESIGN DEVELOPMENT

PRELIMINARY PRESENTATION SUMMERY:

At mid-term of the second quarter the preliminary design presentation was juried. The final design of the building was completed. The presentation provided all floor plans, sectiona, elevations, structural/mechanical and details along with several models.

The final design was completed and the drawings were in a finished form. The project was changed slightly and taken into greater detail from the schematic design. The guest rooms were increased from 600 to 667. The master suite floor and service floor were designed in greater detail. The pool was revised to a circular form with a dome.

The greatest work was done in the first three levels above the ground level. The main public areas were broken down into more humanistic floor levels. The circulation within the floor was designed and the relationship of the functions were worked out.

The landscaping of the pool plaza and the areas on the lobby level were designed to provide green areas in the high urban areas.

The jury for the preliminary presentation was quite positive and very little changes were required. The jury had major consideration on the elevations, the public areas, circulation and the site context.

PITTSBURGH CONVENTION HOTEL
ARCHITECTURAL THESIS 1978-79
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## ROOM KEY

<table>
<thead>
<tr>
<th></th>
<th>1. Central Lobby</th>
<th>24. Mechanical Room</th>
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</thead>
<tbody>
<tr>
<td>2.</td>
<td>Registration</td>
<td>25. Commercial Shop Storage</td>
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<tr>
<td>4.</td>
<td>Lounge</td>
<td>27. Furniture Storage</td>
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<tr>
<td>5.</td>
<td>Lounge Bar</td>
<td>28. General Storage</td>
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<td>6.</td>
<td>Coffee Shop</td>
<td>29. Linen Storage</td>
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<td>7.</td>
<td>Front of House Office</td>
<td>30. Linen Room</td>
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<td>9.</td>
<td>Receiving Dock</td>
<td>32. Timekeeper's Office</td>
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<tr>
<td>10.</td>
<td>Guest Rooms</td>
<td>33. Men's Toilet and Lockers</td>
</tr>
<tr>
<td>11.</td>
<td>Maid Closet</td>
<td>34. Women's Toilet and Lockers</td>
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<tr>
<td>12.</td>
<td>Restaurant Lobby</td>
<td>35. Employee's Dining Room/Lounge</td>
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<tr>
<td>13.</td>
<td>Seating Area</td>
<td>36. Steward's and Beverage Storeroom</td>
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<tr>
<td>14.</td>
<td>Men's Restroom</td>
<td>37. Cinemas</td>
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<td>15.</td>
<td>Women's Restroom</td>
<td>38. Commercial Shops</td>
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<td>17.</td>
<td>Lounge Lobby</td>
<td>40. Dance Floor</td>
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<td>18.</td>
<td>Lounge Kitchen</td>
<td>41. Band Stand</td>
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<tr>
<td>19.</td>
<td>Parking Ramps</td>
<td>42. Night Club Storage</td>
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<tr>
<td>20.</td>
<td>Parking Area</td>
<td>43. Night Club Back Stage</td>
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<td>21.</td>
<td>Garbage Room</td>
<td>44. Night Club Kitchen</td>
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<td>22.</td>
<td>Receiving Manager Office</td>
<td>45. Above Commercial Shop</td>
</tr>
<tr>
<td>23.</td>
<td>Receiving Area</td>
<td>46. Seating Area</td>
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<tr>
<td>47.</td>
<td>Commercial Floor Shopping Area</td>
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<td>48.</td>
<td>Transformer Vault</td>
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<td>49.</td>
<td>Janitor's Closet</td>
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<td>50.</td>
<td>Cafeteria</td>
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<td>51.</td>
<td>Cafeteria Kitchen</td>
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<td>52.</td>
<td>Executive Offices</td>
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<td>53.</td>
<td>Banquet/Ballroom</td>
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<td>54.</td>
<td>Convention Group Lobby</td>
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<td>55.</td>
<td>Meeting Rooms</td>
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<td>Banquet/Ballroom Foyer</td>
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<td>57.</td>
<td>Banquet/Ballroom Registration</td>
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<td>Room Service</td>
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<td>59.</td>
<td>Main Kitchen and Bake Shop</td>
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<td>60.</td>
<td>Serving Pantry</td>
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<td>Banquet/Ballroom Storage</td>
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<td>63.</td>
<td>Audio Visual Center</td>
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<td>64.</td>
<td>Coat Check</td>
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<td>65.</td>
<td>Meeting Room Storage</td>
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<td>66.</td>
<td>Swimming Pool</td>
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<td>67.</td>
<td>Swimming Pool Deck</td>
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<td>68.</td>
<td>Women's Lockerroom</td>
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<tr>
<td>69.</td>
<td>Men's Lockerroom</td>
<td></td>
</tr>
</tbody>
</table>

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**PITTSBURGH CONVENTION HOTEL**

**ARCHITECTURAL THESIS 1978-79**

**DAVID J. DIXON**

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Photograph of hotel in city context
Model of Pittsburgh central business district

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Model of Pittsburgh central business
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FINAL PRESENTATION:

The final presentation was a jury of the final design in their final form. No major changes were done on the project from the preliminary presentation. The main emphasis was on the finalization of the presentation drawings.

The jury on this final presentation was positive and the final work was completed.
RESOURCES:


Zoning Ordinance of Pittsburgh, Pennsylvania

Architectural Thesis:
- Phil Cartwright
- Donald R. Powell
- Kieth I. Rector

Information from John Protman & Associates, on past projects.

Contacts:

Through the research for the program of the Pittsburgh Convention Hotel I have visited most of the departments of the City of Pittsburgh.

Also:

- Pittsburgh Planning Department.
- Pittsburgh Convention and Visitors Bureau.
- Gelli-Flynn & Associates.
- Pittsburgh Hyatt House at Chatham Center.
- Pittsburgh Hilton.
- William Penn Hotel.
- International Motor Lodges
- Port Authority of Allegheny County-Transportation Division.
- Department of Transportation, Commonwealth of Pennsylvania.
- Various Public Utilities in Pittsburgh.

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