COLOR STUDIES ON
THE CLUBHOUSE FACADE
MODELS OF
THE CLUBHOUSE

ATLANTA METROPOLITAN RACEWAY PARK
The architecture of the clubhouse should translate the speed of the thoroughbred into its design. It should be monumental in scale due to its value to the racing world, because without patrons the sport would not exist. In this sense, the clubhouse is a dedication piece to the true racing fans. The clubhouse should, in contrast of being monumental, give the patron a feeling of intimacy and comfort. To achieve this, the building should be detailed and the facade and roof should be broken up. The pictures of the model on the opposite page represent a conceptual model of a section cut through the clubhouse. The facade explored is the side facing the paddock and the promenade plaza.

The center piece is an interpretation of the starting gate. Its gates would open on the morning of racing and close at the end of the last race. However, it would not hold thoroughbreds, but instead patrons. Patrons would pass through this space constantly, traveling from the trackside or their seats to the viewing balconies or promenade plaza to watch the thoroughbreds being saddled in the paddock and then paraded around the ring. Once paraded, the thoroughbred disappears under the clubhouse only to reappear in a transformed state, the state of a champion, on the other side of the building, trackside.

The starting gate is the foreground or the fake facade to the mural behind it. The mural would be a picture capturing the celebration and excitement of the thoroughbred race. The collage on the left represents an example of such a mural.
DESIGN CRITERIA
THOROUGHBREDS SHOULD BE TREATED AS KINGS. THEY ARE BORN ON BEAUTIFUL, ROLLING PASTURES AND STABLED IN BARNs ELOQUENTLY CRAFTED. WHEN THEY ARRIVE TO PROVE THEIR LINEAGE AND HONOR THEIR NAMES, THEY SHOULD BE JUST AS COMFORTABLE AND ROYALLY TREATED AS A PRESTIGIOUS GUEST WOULD BE. THE STABLES SHOULD BE ARCHITECTURALLY DESIGNED TO CAPTURE THE QUALITY OF THE OLD BARNs WITH OPEN TRUSSES, CONTRASTING LIGHT AND DARK SPACES, AND HAND-CRAFTED DETAILS AND CONNECTIONS. BECAUSE OF THE HIGH PRICE AND VALUE OF THESE THOROUGHBREDS, SECURITY AND FIRE PROTECTION MUST BE THOROUGHLY DESIGNED FOR ALSO. THE QUALITY OF THESE STABLES WILL ALLOW OWNERS, TRAINERS, AND THE THOROUGHBREDS THEMSELVES TO FEEL WELCOME AND ANXIOUS TO RACE HERE AGAIN.
USERS
Users would include the thoroughbreds, owners, trainers, groomers, jockeys, and stable hands.

ACTIVITIES
Activities would include feeding, grooming, and providing temporary and comfortable shelter for the racing thoroughbreds. An immaculate area would also be provided by the constant removal of waste.

TIME
The stables would be utilized year round for racing and training thoroughbreds. The occupancy of each stall would change from day to day, but maintenance and security needs to be attentive twenty four hours a day.

EQUIPMENT
Equipment would include sliding doors on wrought iron tracks on each stall opening. General maintenance tools and equipment would be stored on hooks, in cabinets, or storage closets provided. A communication or an intercom system would be provided to link the stables with the track offices. A sprinkler system would also be installed for fire protection.

LIGHTING CONDITIONS
Natural light would contrast the deep stalls and open trusses creating a warm ambiance in the stables. Integrated with the design, overhead lighting would provide task lighting.

THERMAL CONDITIONS
Operable open ventilation would be provided to allow for cool breezes to be drawn in. Ceiling fans would be utilized to help circulate the air movement in the stables. No mechanical system would be needed though.

ACOUSTICAL CONDITIONS
No special acoustical conditions would need to be designed for.

SUPPORT SPACES
- Training Ring
- Dormitories
- Security Station
- Veterinarian
- Manure Storage
- Feed Storage
- Tack Room

SQUARE FOOTAGE
Approximately one thousand horses could be stored here at one time. To give the horses and team members a feel of privacy and intimacy, each stable would be broken down into smaller spaces. Each stable would house twenty horses which would be designed to be visually separated into four quadrants. With each stall measuring 12'x12', storage, and circulation space added in, each stable would consist of 3,200 sq ft.
- 160,000 sq ft
DESIGN CRITERIA
**USERS**

Users would include the trainers, owners, jockeys, thoroughbreds, and visiting patrons.

**ACTIVITIES**

Activities would include training, walking, and familiarizing the thoroughbreds with the jockey and the facility. Activities would also include patrons watching the training sessions and learning about the process needed to develop a winning thoroughbred.

**TIME**

The training ring would be open for the trainers to work with the thoroughbreds anytime during the day or night. Although, the majority of its use would be for early morning workouts, starting at about 5:00 AM. The horse plaza would be open for patrons viewing only during the morning to early evening hours.

**EQUIPMENT**

Equipment would include two hot walkers in the infield of the training ring and a training gate. Equipment would also include a guard railing to keep patrons safely off of the training ring and benches to provide resting areas.

**LIGHTING CONDITIONS**

Natural light would provide enough light during the day, but light poles would be provided to allow adequate lighting levels in the early morning and evening hours.

**THERMAL CONDITIONS**

No special thermal conditions would need to be designed for.

**ACOUSTICAL CONDITIONS**

No special acoustical conditions would need to be designed for.

**SUPPORT SPACES**

- Stables
- Blacksmith
- Veterinarian
- Tack Room

**SQUARE FOOTAGE**

- 10,000 SQ FT
DESIGN CRITERIA
UNLESS THE PATRONS VISIT THE TRAINING RING AND HORSE PLAZA, THIS IS THE FIRST TIME THAT THEY ARE INTRODUCED TO THE BEAUTIFUL THOROUGHBREDs. BEFORE EACH RACE, THE THOROUGHBREDs ARE PARADEd FROM THEIR STABLES, DOWN A LANDSCAPED PATH, TO THE PADDOCK AREA. THIS IS THE PLACE WHERE THE THOROUGHBREDs ARE PUT ON DISPLAY. IT IS THE CHANCE FOR ALL PATRONS TO PUT A VISION OF THE HORSE IN THEIR MIND THAT THEY HAD ONLY KNOWN BY NAME BEFORE. THIS IS ALSO THE PLACE WHERE THE OWNER AND TRAINER SHOW OFF THEIR ROYAL PEDIGREES. THEY ADVERTISE THEIR TEAM's COLOR, PATTERN, AND BEAUTY. THE PADDOCK SHOULD BE STATELY IN ITS CONSTRUCTION, DESIGNED TO SCALE. CAREFULLY DESIGNED LIGHTS SHOULD BE INTEGRATED AND SHOULD DRAW ATTENTION TO EACH THOROUGHBRED AND ENHANCE THEIR ELEGANT SHEEN AND MUSCLE TONE.
USERS
Users would include trainers, owners, jockeys, outriders, and the thoroughbreds.

ACTIVITIES
Activities would include settling down the thoroughbreds, saddling them up, preparing the last minute strategy between the trainer/owner and the jockey, weighing in the jockey, and finally mounting the thoroughbred.

TIME
The paddock is used ten minutes before every race.

EQUIPMENT
Equipment would include hardware to tie up each thoroughbred within their stall, a sprinkler system for fire protection, and a weigh station for jockeys to be weighed in at. A storage area with hooks and shelves for maintenance equipment would also be provided.

LIGHTING CONDITIONS
Natural lighting would provide adequate light levels for the tasks required, but spot lighting would be provided to highlight each stall. This would brighten the beauty of each thoroughbred while patrons watch and pick their favorite to win the race.

THERMAL CONDITIONS
No special thermal conditions would need to be designed for.

ACOUSTICAL CONDITIONS
No special acoustical conditions would need to be designed for.

SUPPORT SPACES
- Parade ring
- Promenade plaza
- Admission pavilion
- Grandstand
- Clubhouse

SQUARE FOOTAGE
Sixteen stalls should be provided at 12'x10' each allowing for plenty of room to groom and present each thoroughbred. Allowance for storage and a covered circulation area should also be provided.

- 3,000 sq ft
DESIGN CRITERIA
USERS
USERS WOULD INCLUDE THE THOROUGHBREDS, JOCKEYS, OUTRIDERS, EMERGENCY MEDICAL TECHNICIANS, AND THE GATE CREW.

ACTIVITIES
ACTIVITIES WOULD INCLUDE TRAINING, PROTECTING, PARADING, AND RACING ON THE TRACK. ACTIVITIES WOULD ALSO INCLUDE PROVIDING A PLACE FOR COMMUNITY PARADES AND SPECIAL CEREMONIES TO TAKE PLACE.

TIME
THE TRACK WOULD BE UTILIZED FOR AFTERNOON RACES WITH POST TIME USUALLY AT ONE O'CLOCK. WITH THE MAXIMUM RACES HELD BEING TWELVE, THE LAST RACE WOULD BE OVER AT APPROXIMATELY SEVEN THIRTY. THE TRACK WOULD HOWEVER BE UTILIZED AT ALL HOURS FOR FAMILIARIZING THE THOROUGHBREDS WITH THE TRACK.

EQUIPMENT
EQUIPMENT WOULD CONSIST OF A STARTING GATE WHICH WOULD ACCOMMODATE TWELVE HORSES, AN AMBULANCE, TRACTORS, A PHOTOGRAPHIC FINISH LINE, AND SOUND SPEAKERS.

LIGHTING CONDITIONS
LIGHT POLES AROUND THE PERIMETER OF THE TRACK WOULD BE PROVIDED TO ALLOW THE TRACK TO BE HIGHLIGHTED WHEN NATURAL LIGHT IS NOT AVAILABLE.

THERMAL CONDITIONS
NO SPECIAL THERMAL CONDITIONS WOULD NEED TO BE DESIGNED FOR.

ACOUSTICAL CONDITIONS
NO SPECIAL ACOUSTICAL CONDITIONS WOULD NEED TO BE DESIGNED FOR.

SUPPORT SPACES
- INFIELD PLAZA
- TRACK TERRACE
- CLUBHOUSE
- GRANDSTAND
- TRACKSIDE RESTAURANT
- PICNIC PLAZA
- STORAGE
- TELE-AMPHITHEATRE
- TOTALIZER BOARD
- WINNER'S CIRCLE

SQUARE FOOTAGE

- 300,000 SQ FT
DESIGN CRITERIA
THE WINNER'S CIRCLE WOULD BE THE FINALE OF THE THOROUGHBRED PARADE. THE PROCESSION WOULD BEGIN WITH AN INTRODUCTION OF THE HORSES, A FESTIVITY OF COLORS, A CAVALCADE, AN INTENSE RACE AROUND THE OVAL TRACK, AND END WITH A CELEBRATION OF THE GREATEST THOROUGHBRED FROM EACH RACE. THE WINNER'S CIRCLE WOULD BE DECORATED WITH BEAUTIFUL FLOWERS IN A RAINBOW OF COLORS TO MIMIC THE CIRCLE OF FLOWERS PUT AROUND THE THOROUGHBRED'S NECK. THE WINNER'S CIRCLE WOULD BE CENTRALLY LOCATED WITHIN THE TRACK TERRACE, IN FRONT OF THE GRANDSTAND AND CLUBHOUSE, AND ADJACENT TO THE TRACK. IT WOULD ALSO BE LINED WITH AN ELEGANTLY DESIGNED FENCE OR RAIL THAT ALLOWED PATRONS TO WALK RIGHT UP NEXT TO THE AREA FOR EASY VIEWING, BUT TO PROTECT THE THOROUGHBRED FROM HARM.
HORSE
WINNER'S CIRCLE

THERMAL CONDITIONS
NO SPECIAL THERMAL CONDITIONS WOULD NEED TO BE DESIGNED FOR.

ACOUSTICAL CONDITIONS
NO SPECIAL ACOUSTICAL CONDITIONS WOULD NEED TO BE DESIGNED FOR.

SUPPORT SPACES
- TRACK
- TRACK TERRACE
- CLUBHOUSE
- GRANDSTAND
- TRACKSIDE RESTAURANT
- TOTALIZATOR BOARD

SQUARE FOOTAGE
- 900 SQ FT

USERS

ACTIVITIES
THE WINNER'S CIRCLE WOULD BE THE PLACE WHERE THE WINNING THOROUGHBRED AND TEAM ARE CELEBRATED. PRESENTATIONS OF FLOWERS, CUPS, AND SPECIAL COMMEMORATIVES WOULD BE GIVEN AND PICTURES WOULD BE TAKEN HERE. THE FINAL WEIGH IN WOULD ALSO BE DONE HERE.

TIME
THE WINNER'S CIRCLE WOULD BE UTILIZED FOR A FEW MINUTES AFTER EVERY RACE.

EQUIPMENT
EQUIPMENT WOULD INCLUDE AN ELEVATED PLATFORM WITH A RAMP LEADING UP TO IT AND A WEIGH STATION.

LIGHTING CONDITIONS
A SPOTLIGHT AND A PHOTOGRAPHER'S STUDIO LIGHT SET WOULD BE PROVIDED FOR DUSK LIGHTING AND FOR FINE QUALITY PHOTOGRAPHS.
DESIGN CRITERIA

THE PROMENADE PLAZA IS THE ENTRY PIECE THAT ALL PATRONS MUST PASS THROUGH AFTER ARRIVING THROUGH THE ADMISSION PAVILION TO ENTER THE GRANDSTAND, CLUBHOUSE, TRACKSIDE RESTAURANT, TRACK TERRACES, PICNIC AREAS, OR TELEAMPITHEATRE. THE PROMENADE PLAZA WOULD BE DESIGNED TO DRAW VIEWERS IN WITH A SENSE OF BEAUTY, ANTICIPATION, AND FESTIVITY. THE CAPTivating GARDENS OF FLOWERS AND DRAPING TREES WOULD MAKE THE PATRON FEEL CLOSER TO NATURE METAMORPHOSING THEM INTO A LAND FOR HORSES AND PEOPLE TO INTERACT. THE OBSTRUCTED VIEWS AND VARIETY OF PATHS WOULD GIVE THE ARRIVING PATRON A SENSE OF CHOICES CREATING AN ANTICIPATION FOR WHAT IS TO COME NEXT. THE PROMENADE PLAZA WOULD ALSO BE EVER-CHANGING. WITH EVERY NEW RACE A NEW CROP OF PEOPLE, THOROUGHBREDS, AND EXCITEMENT COMES TOGETHER CREATING A SENSE OF FESTIVITY. ALL ARCHITECTURAL FENCES, RAILS, STEPS, WALLS, BENCHES, AND LIGHTING SYSTEMS WOULD BE RICHLY DESIGNED WITH A PRESTIGIOUS AMBIANCE CREATED.
**Users**
Users would include any interested patron from viewing balconies or patrons walking down to the terraced area around the parade ring.

**Activities**
Activities would include watching the parading of the thoroughbreds before the race begins. The promenade would also be a place to take a stroll or relax on a bench or under a tree.

**Time**
The promenade's gardens and plaza would be open to the public anytime the facility is open for live racing or simulcast racing. The promenade would only be a stage set for the parading of the thoroughbreds for ten minutes before every race.

**Equipment**
Equipment would include a safety railing to keep patrons safely off of the parade ring. A sound system, a totalizator board, and a video viewing screen would also be included in an integrated design with the landscaped plaza to keep the betting odds updated and to show the races for those who choose not to go back to their seats.

**Lighting Conditions**
Lights, either lampposts or attached to the grandstand and paddock, would be designed to match the overall quality that the rest of the facility possesses. These lights would only be utilized when natural light is not adequate enough for patron circulation and highlighting the thoroughbreds.

**Thermal Conditions**
Large trees would be provided for safety and shade from the warm sun.

**Acoustical Conditions**
No special acoustical conditions would need to be designed for.

**Support Spaces**
- Admission pavilion
- Paddock
- Parade ring
- Grandstand
- Clubhouse

**Square Footage**
- 20,000 sq ft
DESIGN CRITERIA

The club dining area would be designed to allow unobstructed views toward the track. It would be an enclosed area with a warm or air-conditioned area for the thermal comfort of the patrons. A surround sound audio system would allow the focus to come back to the sounds and excitement created by the live thoroughbred races. The club dining tables and chairs would be architecturally designed to maintain the quality and plush atmosphere created throughout the clubhouse. The fine quality would also be carried out in the direct service, the exquisite food, and the glamorous dining ware. The facility would be handicap accessible, providing a sitting area for wheelchairs and walkers.
USERS
Users would include patrons with reservations, food servers, and betting ushers.

ACTIVITIES
Activities would include dining, watching the thoroughbred races, placing bets on a horse with the betting usher, and socializing with others.

TIME
The club dining area would be open to patrons one hour before a day of racing and one hour after the last race of the day. The housekeeping crew would clean the area after the last of the patrons have left.

EQUIPMENT
A sprinkler system would be included to provide fire protection. Television monitors would be provided to view not only the live races but also a televised up close coverage of them. Tables, chairs, and bus stations would also be provided.

LIGHTING CONDITIONS
Overhead, recessed lights would provide enough downlighting for eating, reading, writing, and viewing to be performed. Specially designed lights would be hung directly over each table to provide intimacy and ambience.

THERMAL CONDITIONS
Due to the heat gain or heat loss from the thermally inferior glass, an HVAC system would be provided to control the thermal comfort at a range of 68-72 degrees Fahrenheit. The delivery system would be disguised to maintain the character and quality of the clubhouse.

ACOUSTICAL CONDITIONS
The acoustical characteristics would be designed so as to avoid echoes and reverberation from the audio system and the general crowd noises.

SUPPORT SPACES
- Promenade balconies
- Club seating
- Promenade plaza
- Silks club
- Paddock
- Kitchen
- Club bar
- Restrooms
- Track
- Elevators
- Club suites
- Stairs
- Parimutual windows

SQUARE FOOTAGE
The club dining area would accommodate a maximum of 500 patrons.
- 8,000 sq ft
DESIGN CRITERIA

The club suites would be available for private parties, such as a birthday party or an office gathering, who intend on spending their day together at the races. They would expect added amenities for their private suites, such as private balconies overlooking the track, an entertainment area equipped with a television, VCR, and stereo, and a wet bar and kitchenette. The quality of the design would be so elaborate that the suite would feel very prestigious in character. The suites would be separated from the rest of the general and club patrons by an attendant and private facilities for the pari-mutual windows, concessions, and the restrooms. The quality of the materials of the floor, wall treatments, lighting fixtures, and furniture would be slightly higher than that of the rest of the facility. Easy access to a balcony overlooking the Promenade Plaza and Paddock that would be shared with the owner of the track, other suite parties, and the patrons utilizing the meeting suite would also be provided.
USERS
Users would include parties of patrons who have reserved the suites.

ACTIVITIES
Activities would include watching the live thoroughbred races or the television monitors, dining, snacking, or drinking, and socializing with others.

TIME
The club suites would be open to patrons one hour before a day of racing and one hour after the last race of the day. The housekeeping crew would clean the area after the last of the patrons have left.

EQUIPMENT
A sprinkler system would be included to provide fire protection. Equipment would also include large, comfortable sofas and lounge chairs, a mounted television, a stereo system, a storage closet, a wet bar, a small refrigerator, a cooktop, a sink, and a microwave.

LIGHTING CONDITIONS
Natural light would filter in the club suites during the day. Recessed lights over the sitting area and kitchenette/wetbar area would be provided for dusk hours.

THERMAL CONDITIONS
An HVAC system would be provided to control the thermal comfort at a range of 68-72 degrees Fahrenheit. The delivery system would be disguised to maintain the character and quality of the clubhouse. Operable windows and sliding patio doors would also be provided.

ACOUSTICAL CONDITIONS
The acoustical characteristics would be designed so as to avoid echoes and reverberation from the audio system and to shut off the rest of the facility's noise from each suite to isolate their intimacy.

SUPPORT SPACES
- Parimutual windows
- Silk's Club
- Club bar
- Restrooms
- Concessions
- Meeting suite
- Promenade balcony

SQUARE FOOTAGE
Each club suite would accommodate a maximum of twenty people. Six club suites with their own private balconies would be provided.
- 6,000 sq ft
DESIGN CRITERIA
PATRON MEETING SUITE

USERS
Users would include employees, the track business personnel, community businessmen, wedding parties, community schools, or the thoroughbred teams.

ACTIVITIES
Activities would include holding meetings and conferences, taking conference calls, putting on presentations, and holding receptions.

TIME
With a scheduled reservation of the suite through the track office, a meeting would be allowed to be held anytime from 8:00 AM to 7:00 PM or special arrangements can be made for evening events.

EQUIPMENT
A sprinkler system would be included to provide fire protection. Equipment would also include a transparency projector, two projector screens, two large screen television monitors, two VCRs, several easels, a 10'x6' dry-erase board, a conference table, conference chairs, a podium, folding chairs, a speaker system, conference telephones, and a kitchenette.

LIGHTING CONDITIONS
Recessed lighting, with operable dimming capabilities, would be provided for adequate space lighting. Specially designed lighting would also be hung down along the edges of the walls for highlights on the presentations, displays, and art.

THERMAL CONDITIONS
An HVAC system would be provided to control the thermal comfort at a range of 68-72 degrees Fahrenheit. The delivery system would be disguised to maintain the character and quality of the facility.

ACOUSTICAL CONDITIONS
The acoustical characteristics would be designed so as to avoid echoes and reverberation from the audio system and to block out the rest of the facility's noises from the meeting suite.

SUPPORT SPACES
- Storage Room
- Track Offices
- Club Suites
- Promenade Balcony
- Restrooms

SQUARE FOOTAGE
The meeting suite would accommodate a maximum of 400 people.
- 7,000 SQ FT
DESIGN CRITERIA

The Omni-Vision Lounge would be designed for the fast-paced society of the nineties. The visually dominating picture provided on the one hundred eighty-degree screen would provide a surrealistic feel of actually being in the middle of the race itself. This would also be enhanced with the surround sound audio system incorporated in the lounge. The lounge would be a sports’ bar atmosphere with decorations and painting of the horse racing sport. The facility would be handicap accessible, providing a sitting area for wheelchairs and walkers.
PATRON
OMNI-VISION LOUNGE

USERS
Users would include patrons and parimutual clerks.

ACTIVITIES
Activities would include watching the thoroughbred races on an omni-vision screen, betting on horses, and socializing with others.

TIME
The omni-vision lounge would be open anytime that live thoroughbred races were held at Atlanta metropolitan raceway park or simulcast races were televised from other racecourses. The lounge would also be available for the community movies or special media presentations to be held.

EQUIPMENT
A sprinkler system would be included to provide fire protection. Equipment would also include a totalizator board, moveable chairs, six parimutual clerk stands, a safe, storage panels, video projectors, and a one hundred and eighty degree omni-vision screen.

LIGHTING CONDITIONS
Recessed lighting, with operable dimming capabilities, would be provided for adequate space lighting. Specially designed lighting would also be hung down along the edges of the walls for highlighting the displayed art.

THERMAL CONDITIONS
An HVAC system would be provided to control the thermal comfort at a range of 68-72 degrees Fahrenheit. The delivery system would be disguised to maintain the character and quality of the clubhouse.

ACOUSTICAL CONDITIONS
The acoustical characteristics would be designed so as to avoid echoes and reverberation from the audio system and the general crowd noises.

SUPPORT SPACES
- Grandstand Seating
- Grandstand Bar
- Promenade Balconies
- Restrooms
- Concessions
- Projector Room
- Entertainment Room

SQUARE FOOTAGE
The omni-vision lounge would accommodate a maximum of 300 patrons.
- 4,500 SQ FT
DESIGN CRITERIA
THE ENTERTAINMENT ROOM WOULD BE DESIGNED FOR THE FAST PACED SOCIETY OF THE NINETIES. THE VARIETY OF GAMES AND INTERACTIVE VIRTUAL REALITY MACHINES WOULD ALLOW THOSE PATRONS THAT WISH TO TAKE A BREAK FROM THE RACES OR CHILDREN WHO WOULD RATHER PLAY GAMES THAN SIT TO HAVE A PLACE TO GO. THIS AREA ALSO BE ENHANCED WITH THE SURROUND SOUND AUDIO SYSTEM INCORPORATED TO PLAY THE LIVE ACTION OCCURRING ON THE RACETRACK.
USERS
Users would include patrons, game attendants, and security.

ACTIVITIES
Activities would include playing interactive games and socializing with others.

TIME
The entertainment room would be open anytime that live thoroughbred races were held at Atlanta metropolitan raceway park or simulcast races were televised from other racecourses. The lounge would also be available by reservation for the community to hold special and private events here, such as bringing an elementary class on an adventure fieldtrip or holding a birthday party.

EQUIPMENT
A sprinkler system would be included to provide fire protection. Equipment would also include virtual reality games, video games, fair style games, picture booths, a prize center, a specially designed horse racing game, and a surround sound audio system.

LIGHTING CONDITIONS
Recessed lighting, with operable dimming capabilities, would be provided for adequate space lighting.

THERMAL CONDITIONS
An HVAC system would be provided to control the thermal comfort at a range of 68-72 degrees Fahrenheit. The delivery system would be disguised to maintain the character and quality of the facility.

ACOUSTICAL CONDITIONS
The acoustical characteristics would be designed so as to absorb the variety of noises from the games themselves and the patrons using them.

SUPPORT SPACES
- Grandstand Seating
- Club Seating
- Grandstand Bar
- Restrooms
- Concessions
- Omni-Vision Lounge
- Storage

SQUARE FOOTAGE
The entertainment room would accommodate a maximum of 150 patrons.
- 5,000 sq ft
DESIGN CRITERIA

The Concourse area would be the circulation spine of the facility. All functions within the facility would be located off of the Concourse. The Concourse would therefore be designed to give the feel of belonging and comfort. Displays, statues, sculpture, and art would be incorporated to scale down the vast scale of the Concourse. Special attention would be placed on the ceiling and floor treatments when designed. They would be made of rich materials and finely fitted together. The quality captured in the old stables and barns that were almost cathedral and palace like would also be carried out here. The space would feel sacred when empty and alive when a day of racing fills it. The restrooms would be easy to recognize but slightly stepped back from the main circulation of the Concourse. However, the parimutual windows and concessions would be fully integrated with the design of the space and would appear clearly dominate to a patron walking by. Lights would highlight these areas signifying their importance.
USERS
Users would include all patrons, concession employees, restroom attendants, parimutual clerks, and security personnel.

ACTIVITIES
Activities would include circulating through the facility, serving concessions, using and cleaning the restroom facilities, placing wagers on horses, and monitoring action in the concourse.

TIME
The concourse would be accessible to all patrons one hour before the first race of the day and one hour after the last race has been ran. The housekeeping crew would have access to the concourse after the last patron has left.

EQUIPMENT
A sprinkler system would be included to provide fire protection. Equipment would also include condiment tables, concession counters, food preparation equipment, parimutual windows and computers, several safes, scattered television screens, and waterclosets, mirrors, and lavatories.

LIGHTING CONDITIONS
Overhead, architecturally designed lights would provide adequate downlighting for circulation and specially designed lights would provide an interesting character to the concourse.

THERMAL CONDITIONS
An HVAC system would be provided to control the thermal comfort at a range of 68-72 degrees Fahrenheit. The delivery system would be disguised to maintain the character and quality of the clubhouse.

ACOUSTICAL CONDITIONS
The acoustical characteristics would be designed so as to avoid echoes and reverberation from the audio system and the general crowd noises.

SUPPORT SPACES
- Promenade balconies
- Grandstand seating
- Lobby
- Club seating
- Track terrace
- Club dining
- Track offices
- Entertainment room
- Omni-vision theatre
- Security station
- Club suites

SQUARE FOOTAGE
The concourse would include circulation, concession areas, liquor areas, parimutual windows, standing room for viewing the televised races, and the restrooms.

- 20,000 SQ FT
DESIGN CRITERIA

The track terrace would be designed to allow unobstructed views toward the track. The patron would be able to get so close to the track and the live race that the sound of the thundering hooves and the dirt being kicked up is so vibrant that he feels he is amidst the race itself. Although the majority of the patrons visiting this area do so in order to get close to the race and usually enjoy moving around, the opportunity to sit down would be provided. The track terrace seats would be custom designed benches that would be durable to withstand weather conditions and elegant in design to maintain the quality and character of the facility. The track terrace would also be handicap accessible with ramps allowing wheelchairs and walkers to get close to the edge of the track. Dedicated and donated limestone pavers would decorate the terraces floor, involve the community, and give an opportunity for money to be collected to help afford this facility. Flowers and sculptures would also be provided to break up the monotonous stone pattern.
USERS
Users would include all patrons and vendors.

ACTIVITIES
Activities would include sitting on the bench seats, standing along the rail, analyzing the tip sheets for the next race, viewing the thoroughbred races, and socializing with others.

TIME
The Track Terrace would be open to patrons one hour before a day of racing and one hour after the last race of the day. The housekeeping crew would clean the area after the last of the patrons have left.

EQUIPMENT
Equipment would include vending carts, an audio speaker system, and benches.

LIGHTING CONDITIONS
Natural light would be efficient during the day, but overhead lights hung off of the grandstand would be provided for circulation and a comfortable level to watch the races during dusk hours. Low lighting would be incorporated in the design for security at night.

THERMAL CONDITIONS
No special thermal conditions would need to be designed for.

ACOUSTICAL CONDITIONS
No special acoustical conditions would need to be designed for.

SUPPORT SPACES
- Track
- Promenade Plaza
- Paddock
- Grandstand Seating
- Trackside Restaurant

- Exterior parimutual windows
- Restrooms
- Picnic Plaza
- Winner's Circle

SQUARE FOOTAGE
The Track Terrace would accommodate 500 sitting patrons and approximately 8,000 standing patrons.

- 55,000 sq ft
DESIGN CRITERIA
THE PICNIC PLAZA WOULD BE A PLEASURABLE EXTERIOR PLACE TO SIT AMONGST
BIG SHADE TREES, BEAUTIFUL FLOWER GARDENS, AND THE WARM SUN TO WATCH A
DAY OF RACING FROM A BLANKET OR A PICNIC TABLE. ALL THE SENSES WOULD BE
USED HERE, FROM THE SCENT OF HOTDOGS WHIRLING IN THE AIR TO THE THUMP-
ING OF THE THOROUGHBREDS HORSESHOES FASTLY APPROACHING TO THE GLORI-
OUS FEEL AND SIGHT OF NATURE'S LAND AROUND YOU. EVERY CONVENIENCE
WOULD BE CLOSE AT HAND ALSO. VENDING CARTS, RESTROOMS, AND PARIMUTUAL
WINDOWS ARE DIRECTLY ADJACENT TO THE PICNIC AREA. THERE WOULD ALSO BE
A DIRECT PATH LEADING TOWARD THE PROMENADE PLAZA WHERE THE PATRON
COULD VIEW THE THOROUGHBREDS IN THEIR PADDOCK BEFORE A RACE. BECAUSE
THE PICNIC TABLES WOULD BE EQUIPPED WITH UMBRELLAS, THE TABLES WOULD
BE ON STEPPED TERRACES HIGH ENOUGH TO CLEAR A VIEW TO THE ROWS OF
TABLES BEHIND THEM.
USERS
Users would include individuals, couples, families, and vendors.

ACTIVITIES
Activities would include sitting on the grassy terraces, picnicking on a blanket or a picnic table, viewing the thoroughbred races, and socializing with others.

TIME
The picnic plaza would be open to patrons one hour before a day of racing and one hour after the last race of the day. The housekeeping crew would clean the area after the last of the patrons have left. During publicized and reserved weekends, the picnic area would be open for community picnics, weddings, or family reunions.

EQUIPMENT
Equipment would include vending carts, picnic tables with umbrellas, a totalizer board, and an audio speaker system.

LIGHTING CONDITIONS
Natural light would be efficient during the day, but lightposts would be provided for circulation and a comfortable level to watch the races during dusk hours. Shade trees would surround the area for adequate cover from the warm sun or precipitation.

THERMAL CONDITIONS
No special thermal conditions would need to be designed for.

ACOUSTICAL CONDITIONS
No special acoustical conditions would need to be designed for.

SUPPORT SPACES
- Track
- Promenade Plaza
- Paddock
- Greenhouse
- Exterior Parimutual Windows
- Restrooms
- Track Terrace
- Tele-Amphitheatre

SQUARE FOOTAGE
The picnic plaza would accommodate 100 patrons sitting at picnic tables and approximately 2,000 patrons standing or sitting on the grassy terraces.

- 20,000 sq ft
DESIGN CRITERIA

There would actually be twelve specialty shops that would make up a village atmosphere. This village would be pedestrian friendly with a cobblestone road, trees shading the walk, and benches along the way for a rest. The village would give the race patron a chance to see how the silks of the jockey's are dyed to their beautiful patterns, to purchase a t-shirt or a painting, or to taste test some homemade fudge. These shops also produce some of the concession stand sweets served, flags used, and uniforms worn by the outriders. This village would provide the opportunity for the employees, the thoroughbred teams, and the race patron to intermingle and socialize. The backstretch club would also be included in this village to allow another chance for these groups to mix while talking over a drink or coffee. The village plaza would be the path traveled to view the early morning workouts of the thoroughbreds on the training track. They would be passed by often and this would give them more of a chance to draw pedestrians in. This village would be the link between the track and the backfield.
USERS
Users would include shoppers, window shoppers, track employees, jockeys, thoroughbred teams, craftsmen, and shop owners.

ACTIVITIES
Activities would include viewing merchandise and the craftsmen through the window, shopping and browsing for merchandise, crafting and selling merchandise.

TIME
The specialty shops would be open on race days for the public at 10:00 AM and would close one hour after the last race of the day or by 8:00 PM, whichever comes first.

EQUIPMENT
Equipment would include a sales counter, a cash register, a small safe, and any specialty equipment needed to display or make merchandise. An alarm system would also be provided to protect the store's valuables.

LIGHTING CONDITIONS
Natural light would be filtered through a canopy to protect merchandise from discoloring in the window. Track lighting would be used for the highlighting of displays, recessed lighting would be used for adequate light levels for circulation and task performance, and a facade enhancing exterior light would be used for a village look.

THERMAL CONDITIONS
An HVAC system would be provided to maintain a comfortable temperature range of 68-72 degrees Fahrenheit. The delivery system would be disguised to maintain the quality and character of the store.

ACOUSTICAL CONDITIONS
No special acoustical conditions would need to be designed for.

SUPPORT SPACES
- Training ring
- Trackside restaurant
- Village plaza
- Museum
- Small office
- Restroom
- Backstretch club
- Other specialty shops

SQUARE FOOTAGE
- 2,000 sq ft
DESIGN CRITERIA
THE INFIELD PLAZA WOULD BE A PLEASURABLE EXTERIOR PLACE TO SIT AMONGST SWAN FILLED LAKES, BEAUTIFUL FLOWER GARDENS, AND THE WARM SUN TO WATCH A DAY OF RACING FROM A BLANKET OR A PICNIC TABLE. ALL THE SENSES WOULD BE USED HERE, FROM THE SCENT OF HOTDOGS WHIRLING IN THE AIR TO THE THUMPING OF THE THOROUGHBRED'S HORSESHOES FASTLY APPROACHING TO THE GLORIOUS FEEL AND SIGHT OF NATURE'S LAND AROUND YOU. EVERY CONVENIENCE WOULD BE CLOSE AT HAND ALSO. VENDING CARTS, RESTROOMS, AND PARIMUTUAL WINDOWS WOULD BE DISGUISED AMONGST THE LANDSCAPE. THEIR WOULD ALSO BE EASY ACCESS OFF OF THE INFIELD AREA IN BETWEEN RACES TO ALLOW THE PATRON A CHANCE TO VIEW THE THOROUGHBRED'S IN THEIR PADDOCK BEFORE A RACE. THIS SERENE SETTING WOULD BE A PERFECT PLACE FOR A COUPLE DESIRING TO WED HERE. WITH RESERVATIONS, THE TRACK WOULD PROVIDE FOLDING CHAIRS AND THE GAZEBO FOR THE IDEAL WEDDING ATMOSPHERE.
USERS
USERS WOULD INCLUDE INDIVIDUALS, COUPLES, FAMILIES, AND VENDORS.

ACTIVITIES
ACTIVITIES WOULD INCLUDE SITTING ON THE GRASSY TERRACES, PICNICKING ON A BLANKET OR A PICNIC TABLE, VIEWING THE THOROUGHBRED RACES, AND SOCIALIZING WITH OTHERS.

TIME

EQUIPMENT
EQUIPMENT WOULD INCLUDE A GAZEBO, VENDING CARTS, PICNIC TABLES WITH UMBRELLAS, A SMALL TOTALIZER BOARD, AND AN AUDIO SPEAKER SYSTEM.

LIGHTING CONDITIONS
NATURAL LIGHT WOULD BE EFFICIENT DURING THE DAY, BUT LIGHTPOSTS WOULD BE PROVIDED FOR CIRCULATION AND A COMFORTABLE LEVEL TO WATCH THE RACES DURING DUSK HOURS.

THERMAL CONDITIONS
NO SPECIAL THERMAL CONDITIONS WOULD NEED TO BE DESIGNED FOR.

ACOUSTICAL CONDITIONS
NO SPECIAL ACOUSTICAL CONDITIONS WOULD NEED TO BE DESIGNED FOR.

SUPPORT SPACES
-TRACK
-TRACK TERRACE
-EXTERIOR PARIMUTUAL WINDOWS
-RESTROOMS

SQUARE FOOTAGE
THE INFIELD PLAZA WOULD ACCOMMODATE 800 PATRONS.
-10,000 SQ FT
DESIGN CRITERIA

The veterinarian would be designed to accommodate one surgery at a time, but could house up to four thoroughbreds at once. The veterinarian is crucial to the lives of these delicate animals and his office and exam should be a vision of solitude and security. The owner puts the life of his thoroughbred in the hands of this man and therefore the architecture of this building should be clean, efficient, and functional. The best of equipment and materials would be used in the design. A spacious and comfortable surgery and healing area would be provided. The veterinarian would be located near the security station to protect the thoroughbred at all times and near the training ring for easy access for the time when injuries happen. The operations and stalls would be open for public viewing if the owner, veterinarian, and security allow so. A viewing area would be provided to watch the blacksmith and the veterinarian at work.
USERS
USERS WOULD INCLUDE THE VETERINARIANS, THEIR ASSISTANTS, TRAINERS, OWNERS, AND THOROUGHBREDS.

ACTIVITIES
ACTIVITIES WOULD INCLUDE EXAMINING THE THOROUGHBRED, OPERATING ON THE WOUNDED THOROUGHBRED, AND PERFORMING CHECKUPS AFTER THE SURGERIES.

TIME
THE VETERINARIAN WOULD BE OPEN AT 6:00 AM EVERY MORNING BEFORE EARLY MORNING WORKOUTS. IT WOULD STAY OPEN UNTIL THE LAST RACE OF THE DAY HAD BEEN RAN. THERE WOULD BE A VETERINARIAN ON CALL FOR EMERGENCIES TWENTY FOUR HOURS A DAY THOUGH.

EQUIPMENT
EQUIPMENT WOULD INCLUDE A SPRINKLER SYSTEM, A STERILE OPERATING TABLE, AND INSTRUMENTS. A STORAGE CABINET, OVERHEAD MIRROR, AND TYPICAL OFFICE FURNITURE WOULD ALSO BE PROVIDED.

LIGHTING CONDITIONS
LIGHTING WOULD BE EFFICIENT AND INEXPENSIVE TASK LIGHTING THAT PROVIDES AMPLE LIGHT LEVELS FOR APPROPRIATE WORKING CONDITIONS. A SPECIAL OPERATING LIGHT HUNG FROM A TRACK ON THE CEILING WOULD BE PROVIDED FOR METICULOUS SURGERIES TO BE PERFORMED.

THERMAL CONDITIONS
AN HVAC SYSTEM WOULD BE PROVIDED TO CONTROL THERMAL COMFORT TO A RANGE OF 68-72 DEGREES FAHRENHEIT. ADEQUATE VENTILATION AND AIR EXCHANGE WOULD ALSO BE PROVIDED FOR.

ACOUSTICAL CONDITIONS
THE ACOUSTICAL CONDITIONS WOULD BE DESIGNED TO ABSORB THE NOISE OF THE VETERINARIAN OFFICE, EXAM, AND HORSE STALLS.

SUPPORT SPACES
- DORMITORIES
- CAFE
- LOUNGE
- TRAINING RING
- SECURITY STATION
- STORAGE ROOM
- RESTROOM
- BLACKSMITH
- VILLAGE PLAZA

SQUARE FOOTAGE
THE VETERINARIAN WOULD BE DIVIDED INTO A 30'X20' OFFICE AND EXAM ROOM, FOUR HORSE STALLS AT 12'X12' EACH, AND A 10'X10' STORAGE SPACE
- 1,300 SQ FT
DESIGN CRITERIA

The Backstretch Club would be open for the mixed group of race patrons and the employees, thoroughbred teams, and jockeys. This would give the opportunity for the race patrons to meet their favorite jockey or find out who trained their favorite thoroughbred. The club would be decorated with nostalgia from thoroughbred racing and especially pertaining to the Atlanta Metropolitan Raceway Park. It would be an information center for upcoming events at the park and celebration of past events. The atmosphere would be friendly, comfortable, and inviting. The quality of the materials, finishes, and furniture would be of a vocabulary unique to its design. The backstretch club would be an invitation to take a stroll down the village plaza, look around in a few shops, watch some training of thoroughbreds, and then meet some real jockeys. This club would be unique to Atlanta Metropolitan Raceway Park and would alter the relationship and ideal that is now hidden from the race patron. He would then leave with a better understanding of the thoroughbred races.
USERS
USERS WOULD INCLUDE ALL EMPLOYEES, JOCKEYS, THE GUEST HORSE TEAMS OF TRAINERS AND OWNERS, AND RACE PATRONS OVER TWENTY ONE.

ACTIVITIES
ACTIVITIES WOULD INCLUDE WATCHING TELEVISION RACES, PLAYING CARDS, PLAYING POOL, DRINKING COCKTAILS, OR SOCIALIZING WITH OTHERS.

TIME
THE LOUNGE WOULD BE OPEN FROM NOON TO 2:00 AM.

EQUIPMENT
EQUIPMENT WOULD INCLUDE FOUR BIG SCREEN TELEVISIONS, TWO VCRS, TABLES AND CHAIRS, TWO POOL TABLES, AND AN ARCHITECTURALLY DESIGNED BAR AND BARSTOOLS.

LIGHTING CONDITIONS
RECESSED LIGHTING WOULD BE REQUIRED FOR ADEQUATE LIGHTING LEVELS. SPECIALLY DESIGNED LIGHTS WOULD BE HUNG DIRECTLY OVER THE POOL TABLES AND OVER THE TABLES TO PROVIDE THE CLUB WITH CHARACTER AND INTIMACY. THE BAR WOULD HAVE LIGHTS DESIGNED INTO IT TO HIGHLIGHT ITS QUALITY AND MAKE IT THE CENTER PIECE OF THE CLUB.

THERMAL CONDITIONS
AN HVAC SYSTEM WOULD BE PROVIDED TO CONTROL THERMAL COMFORT TO A RANGE OF 68-72 DEGREES FAHRENHEIT. THE DELIVERY SYSTEM WOULD BE DISGUISED TO MAINTAIN THE CHARACTER AND QUALITY OF THE CLUB.

ACOUSTICAL CONDITIONS
THE ACOUSTICAL CONDITIONS WOULD BE DESIGNED TO ABSORB THE VARIETY OF NOISE CREATED FROM THE MANY ACTIVITIES.

SUPPORT SPACES
-VILLAGE PLAZA
-KITCHEN
-STORAGE
-TRACKSIDE RESTAURANT
-RESTROOMS

SQUARE FOOTAGE
-2,000 SQ FT
DESIGN CRITERIA

The guest rooms would be small comfortable quarters in a dormitory environment. The exterior would be a cohesive design that seems to feel like home. The materials would be inexpensive but well designed in order to match the quality of the rest of the facility. A central restroom and shower area would be available for about forty rooms to share. A total of three hundred fifty guest rooms would be available. These guest rooms would be close to the stables for easy access and security. The entertainment for these rooms would be in the lounge, cafe, and the backstretch club. These close quarters and shared recreation areas would be a valuable way for employees and others to become a family.
Users
Users would include any employee, jockey, or the guest horse teams of trainers and owners that wish to stay on the raceway grounds.

Activities
Activities would include sleeping, getting ready, and relaxing.

Time
The dormitories would be accessible twenty-four hours a day for anyone who has a key, but would be utilized the most during the nighttime hours for sleeping.

Equipment
Equipment would include a desk and chair, a double sized bed, a small closet, a television set, a small refrigerator, and a microwave.

Lighting Conditions
Recessed lighting would be required for adequate lighting levels.

Thermal Conditions
An HVAC system would be provided to control thermal comfort to a range of 68-72 degrees Fahrenheit. The delivery system would be disguised to maintain the character and quality of the guest room.

Acoustical Conditions
An insulation between rooms would be provided to stop unwanted noise from traveling.

Support Spaces
- Restroom/Shower Area
- Kitchen
- Lounge
- Cafe
- Stables

Square Footage
Each guest room would be 20'x15'.
- 300 sq ft
<table>
<thead>
<tr>
<th>HORSE</th>
<th>CLUB SEATING</th>
<th>36,000 SQ FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABLES</td>
<td>160,000 SQ FT</td>
<td>6,000 PATRONS AT 6 SQ FT/PATRON</td>
</tr>
<tr>
<td>1,000 THOROUGHBREDS MAXIMUM</td>
<td>CLUB DINING</td>
<td>8,000 SQ FT</td>
</tr>
<tr>
<td>50 STABLES AT 3,200 SQ FT EACH</td>
<td>CLUB BAR</td>
<td>1,000 SQ FT</td>
</tr>
<tr>
<td>MANURE STORAGE</td>
<td>400 SQ FT</td>
<td>50 PATRONS</td>
</tr>
<tr>
<td>FEED STORAGE</td>
<td>4,000 SQ FT</td>
<td>CLUBHOUSE PROMENADE BALCONIES</td>
</tr>
<tr>
<td>STRAW, HAY, CORN, AND OATS</td>
<td>SILKS CLUB</td>
<td>4,000 SQ FT</td>
</tr>
<tr>
<td>TRAINING RING</td>
<td>10,000 SQ FT</td>
<td>200 PATRONS</td>
</tr>
<tr>
<td>2 HOTWALKERS WITHIN INFIELD</td>
<td>CLUB SUITES</td>
<td>6,000 SQ FT</td>
</tr>
<tr>
<td>PADDOCK</td>
<td>3,000 SQ FT</td>
<td>6 SUITES AT 30'x30'</td>
</tr>
<tr>
<td>16 STALLS AT 12'x10' EACH</td>
<td>PRIVATE TRACKSIDE BALCONIES ON EACH MEETING SUITE</td>
<td>7,000 SQ FT</td>
</tr>
<tr>
<td>STORAGE AND CIRCULATION</td>
<td>400 PATRONS</td>
<td>700 SQ FT</td>
</tr>
<tr>
<td>PARADE RING</td>
<td>2,500 SQ FT</td>
<td>SUITE PROMENADE BALCONY</td>
</tr>
<tr>
<td>TRACK</td>
<td>300,000 SQ FT</td>
<td>OMNI-VISION LOUNGE</td>
</tr>
<tr>
<td>1 MILE DIRT TRACK</td>
<td>WITH 7/8 AND 1 1/4 MILE CHUTES</td>
<td>300 PATRONS</td>
</tr>
<tr>
<td>WITH 7/8 AND 1 1/4 MILE CHUTES</td>
<td>PROJECTOR ROOM</td>
<td>150 SQ FT</td>
</tr>
<tr>
<td>7/8 MILE TURF TRACK</td>
<td>ENTERTAINMENT ROOM</td>
<td>5,000 SQ FT</td>
</tr>
<tr>
<td>WINNER'S CIRCLE</td>
<td>900 SQ FT</td>
<td>150 PATRONS</td>
</tr>
<tr>
<td>PATRON</td>
<td>GAME STORAGE</td>
<td>625 SQ FT</td>
</tr>
<tr>
<td>ENTRY PLAZA</td>
<td>GAME SECURITY STATION</td>
<td>100 SQ FT</td>
</tr>
<tr>
<td>2,000 SQ FT</td>
<td>CONCOURSE</td>
<td>25,000 SQ FT</td>
</tr>
<tr>
<td>ADMISSION PAVILION</td>
<td></td>
<td>MEN'S/WOMEN'S RESTROOMS- ADA APPROVED</td>
</tr>
<tr>
<td>800 SQ FT</td>
<td></td>
<td>PARAMUTUAL WINDOWS</td>
</tr>
<tr>
<td>PROMENADE PLAZA</td>
<td></td>
<td>CONCESSIONS</td>
</tr>
<tr>
<td>20,000 SQ FT</td>
<td>CIRCULATION- STAIRS AND ELEVATORS</td>
<td></td>
</tr>
<tr>
<td>Area Description</td>
<td>Square Feet</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>Trackside Restaurant - Turf Club</td>
<td>8,000</td>
<td></td>
</tr>
<tr>
<td>480 Patrons</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Track Terrace</td>
<td>55,000</td>
<td></td>
</tr>
<tr>
<td>500 Sitting Patrons</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8,000 Standing Patrons</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Picnic Plaza</td>
<td>20,000</td>
<td></td>
</tr>
<tr>
<td>100 Patrons - Picnic Tables</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2,000 Patrons - Grassy Terraces</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tele-Ampitheatre</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td>500 Patrons</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exterior Parimutual Windows</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>Greenhouse</td>
<td>6,500</td>
<td></td>
</tr>
<tr>
<td>Museum</td>
<td>8,000</td>
<td></td>
</tr>
<tr>
<td>Specialty Shops</td>
<td>7,200</td>
<td></td>
</tr>
<tr>
<td>Village of 12 Shops at 20'x30' Each</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infield Plaza - Picnic Area and Gardens</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>800 Patrons</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lounge</td>
<td>2,500</td>
<td></td>
</tr>
<tr>
<td>Locker Area</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>Restrooms</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td>Cafe</td>
<td>6,000</td>
<td></td>
</tr>
<tr>
<td>Kitchen</td>
<td>1,500</td>
<td></td>
</tr>
<tr>
<td>Storage</td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>Delivery Drop Off</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>VETERINARIAN</td>
<td>1,300</td>
<td></td>
</tr>
<tr>
<td>Office/Exam - 30'x20'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Horse Stalls at 12'x12' Each</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage - 10'x10'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLACKSMITH</td>
<td>1,300</td>
<td></td>
</tr>
<tr>
<td>Workshop - 30'x20'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Horse Stalls at 12'x12' Each</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage - 10'x10'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tack Room</td>
<td>1,200</td>
<td></td>
</tr>
<tr>
<td>Security Station</td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>Backstretch Club</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>Dormitories</td>
<td>110,000</td>
<td></td>
</tr>
<tr>
<td>350 Guest Rooms at 20'x15' Each</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 Restroom/Shower Area at 20'x30'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jockey's Quarters</td>
<td>1,300</td>
<td></td>
</tr>
<tr>
<td>Lounge - 30'x30'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rest Area - 20'x20'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chapel</td>
<td>1,500</td>
<td></td>
</tr>
<tr>
<td>Track Offices</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-President - Racing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Stewards - Judges</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Photographer - Bookkeeping</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Publicity - Mutual</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Operations - Security</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical Room</td>
<td>4,000</td>
<td></td>
</tr>
</tbody>
</table>
# Space Summary

## Net Square Footage

<table>
<thead>
<tr>
<th>SPACES</th>
<th>TOTALS-CAPACITY</th>
<th>TOTALS-SQ FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORSE</td>
<td>1,000</td>
<td>480,000 SQ FT</td>
</tr>
<tr>
<td>PATRON</td>
<td>29,500</td>
<td>306,175 SQ FT</td>
</tr>
<tr>
<td>EMPLOYEE</td>
<td>N/A</td>
<td>140,150 SQ FT</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>927,125 NSF</strong></td>
</tr>
</tbody>
</table>

| PARKING      | 11,800          | 2,361,500 SQ FT|
| TOTAL (W/PARKING) |

## Gross Square Footage

- Efficiency Ratio: 60/40%

\[
927,125 \text{ NSF} \times \frac{.60}{.60} = 1,545,208.3 \text{ GSF}
\]

**TOTAL**

1,545,200 GSF
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Cost</td>
<td>(1,545,200 GSF x $84/SF)</td>
<td>$129,796,800</td>
</tr>
<tr>
<td>Fixed Equipment</td>
<td>(18% of Building Cost)</td>
<td>$23,363,500</td>
</tr>
<tr>
<td>Site Development</td>
<td>(15% of Building Cost)</td>
<td>$19,469,500</td>
</tr>
<tr>
<td>Total Construction Cost</td>
<td></td>
<td>$172,629,800</td>
</tr>
<tr>
<td>Site Acquisition</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Movable Equipment</td>
<td>(12% of Building Cost)</td>
<td>$15,575,600</td>
</tr>
<tr>
<td>Professional Fees</td>
<td>(8% of Construction Cost)</td>
<td>$13,810,400</td>
</tr>
<tr>
<td>Contingencies</td>
<td>(10% of Construction Cost)</td>
<td>$17,263,000</td>
</tr>
<tr>
<td>Administrative Costs</td>
<td>(2% of Construction Cost)</td>
<td>$3,452,600</td>
</tr>
<tr>
<td>Total Budget</td>
<td></td>
<td>$222,731,400</td>
</tr>
</tbody>
</table>

THE ATLANTA METROPOLITAN RACEWAY PARK SHOULD BE THE EXAMPLE THAT ALL THE OLD TRACKS, LIKE HAWTHORNE IN CHICAGO AND THISTLEDOWN IN CLEVELAND, LEARN FROM. THE THOROUGHBRED IS NOT AN ANIMAL THAT DESERVES A COLD, ENCLOSED SEPARATION BETWEEN HIM AND THE PATRON, BUT ONE THAT DESERVES TO BE ADMIRED AS HE IS PARADE IN FRONT OF THE CROWD. THE RACEWAY PARK CELEBRATES THIS PROCESSION AND GIVES EVERY OPPORTUNITY FOR EVERY INDIVIDUAL TO PARTICIPATE IN THIS CELEBRATION. MAYBE IF SOCIETY CAUGHT ON TO THE BEAUTY OF THE THOROUGHBRED, THE THOROUGHBRED WOULD BE PROTECTED FROM THE DANGER OF BEING MISTREATED OR OVERWORKED.
BIBLIOGRAPHY


MICHAEL, WILLIAM JR. A THOROUGHBRED RACE PARK FOR SALT LAKE CITY. GRADUATE SCHOOL OF ARCHITECTURE, UNIVERSITY OF UTAH: THESIS 1981.


