

Srdjan Manojlovic

PORTFOLIO

Job Captain at PLIRIS Design Studio, Las Vegas, NV (04/19 - 07/20)

Designed and produced construction document sets together, coordinated with consultants, reviewed drawings for code compliance, and ensured all requirements for deliverables have been met.

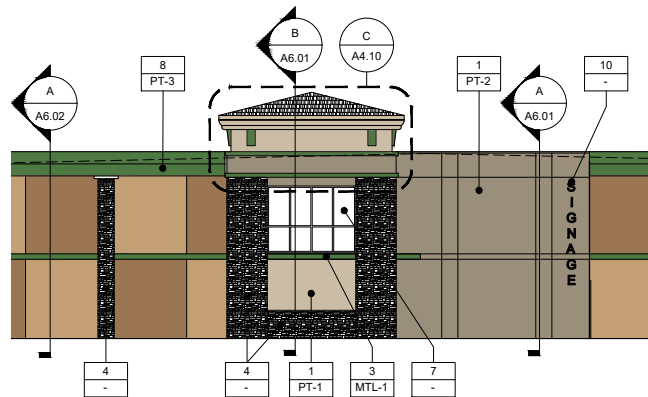
Depending on the workload managed and mentored junior staff.

Worked on a variety of new construction projects: commercial centers and self-storage warehouses, as well as automotive buildings like quick-lanes and car dealerships for Team Ford.

Also worked on tenant improvement projects for business offices, hospitality, dispensaries, convenience stores and beauty salons.



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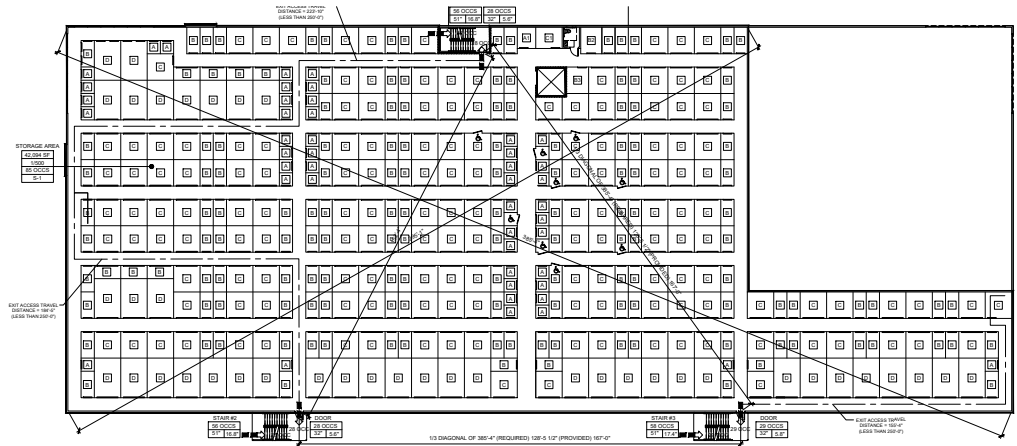


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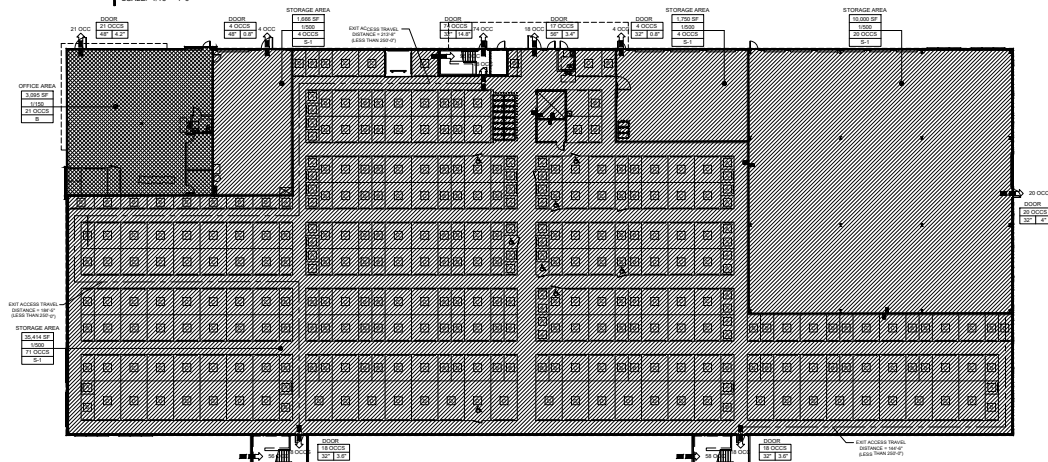
Projects:

- 1 U-Haul of Tule Springs at E Deer Springs and N 5th, North Las Vegas, NV - new construction
- 2 Towne Storage at N Martin Luther King Blvd, North Las Vegas, NV - new construction
- 3 JING Restaurant in Summerlin, Las Vegas, NV - tenant improvements: interior and facade remodeling

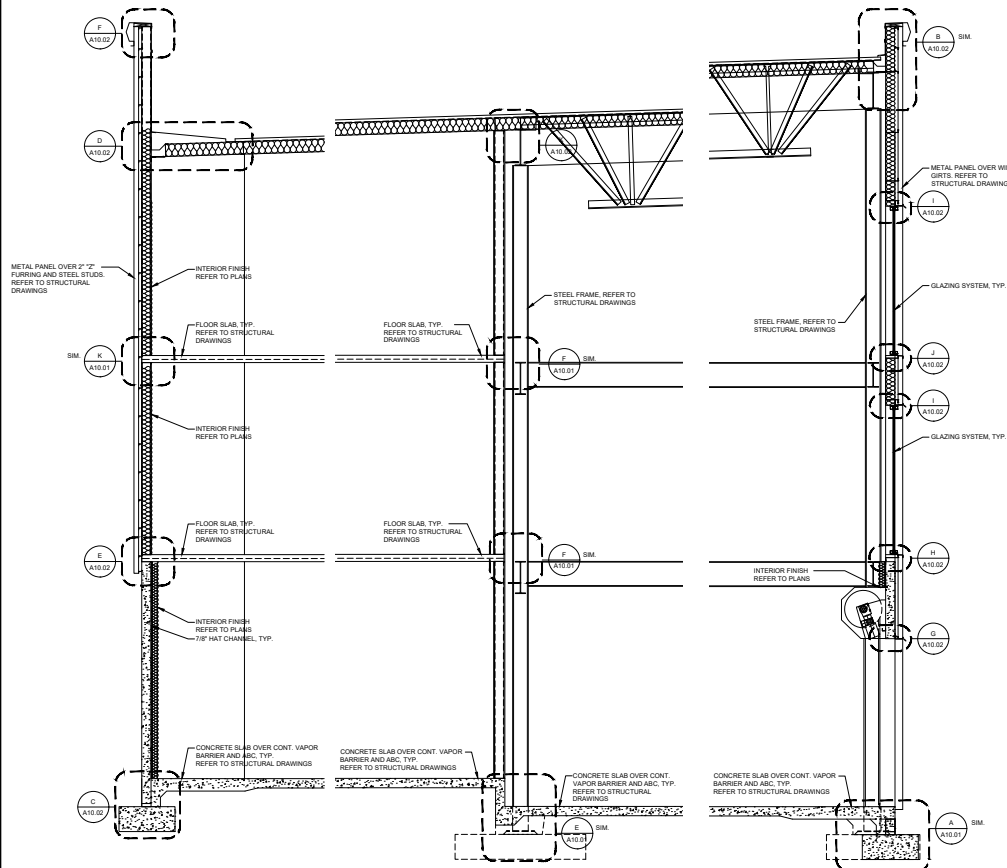
PLIRIS Design Studio



B | OVERALL EGRESS PLAN - LEVEL 02
SCALE: 1/16" = 1'-0"

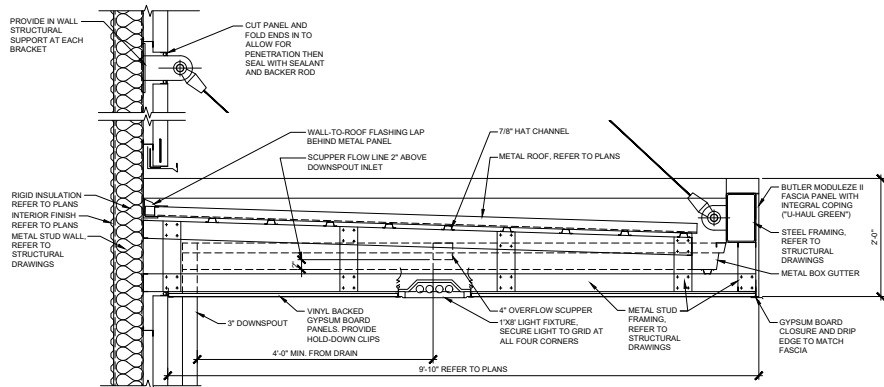
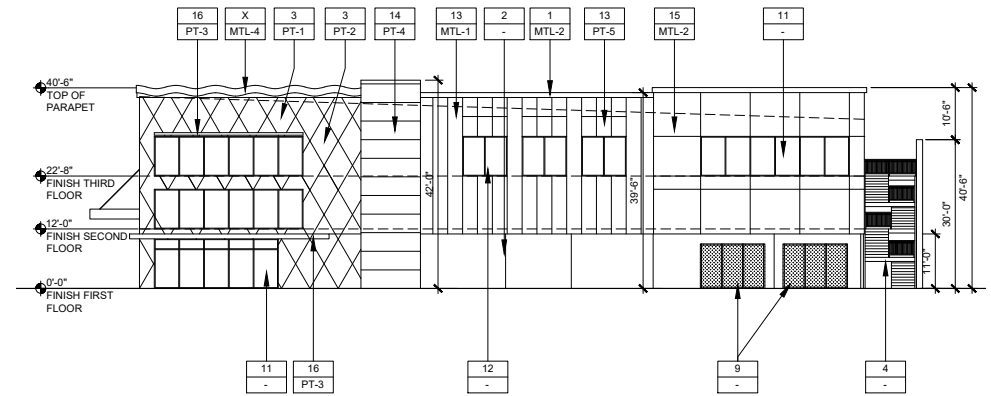
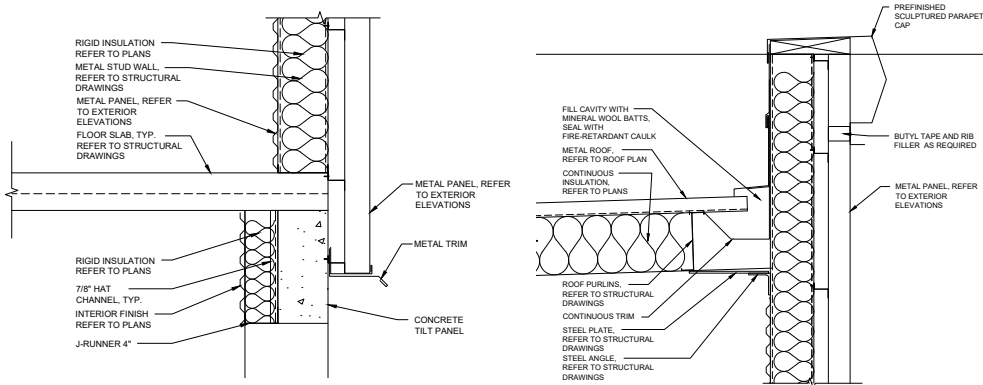
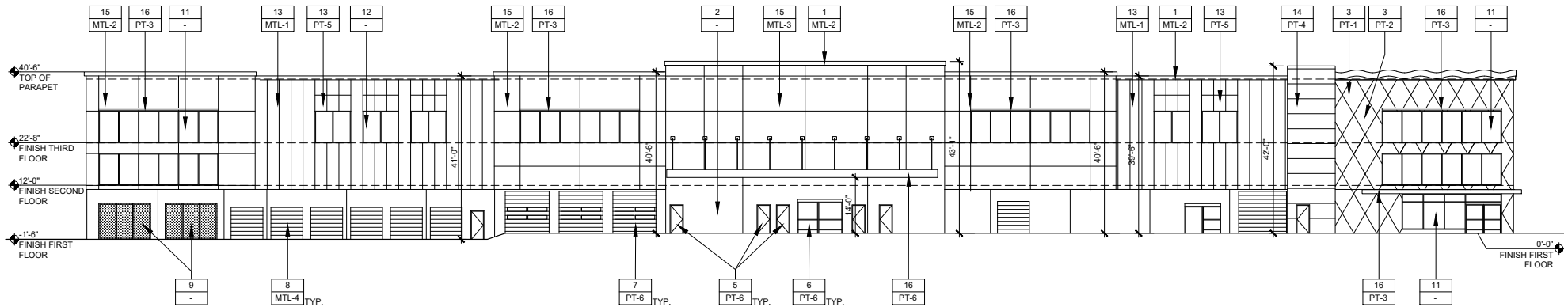


A | OVERALL EGRESS PLAN - LEVEL 01
SCALE: 1/16" = 1'-0"



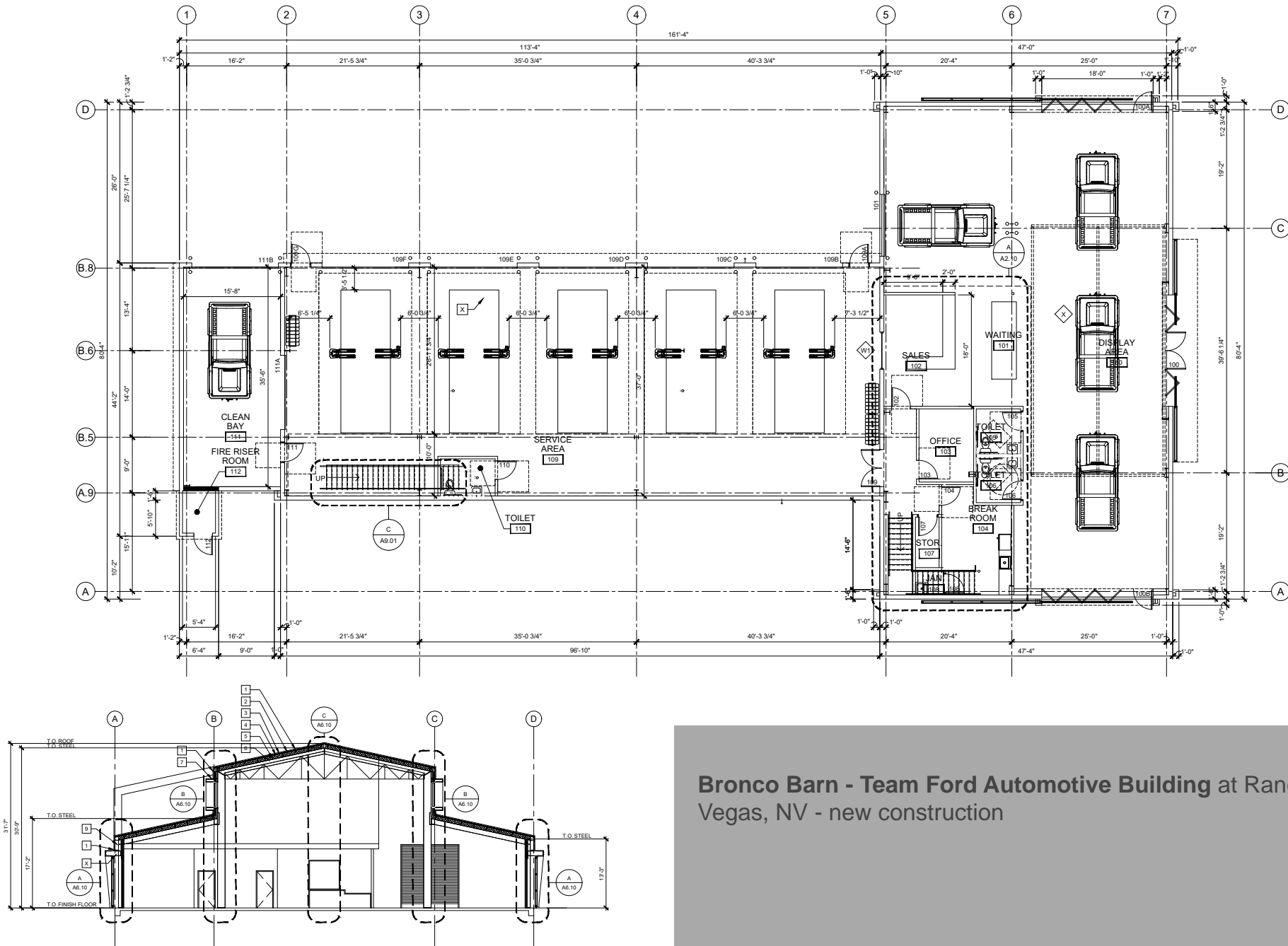
U-Haul of Tule Springs at E Deer Springs and N 5th, North Las Vegas, NV - new construction

PLIRIS Design Studio



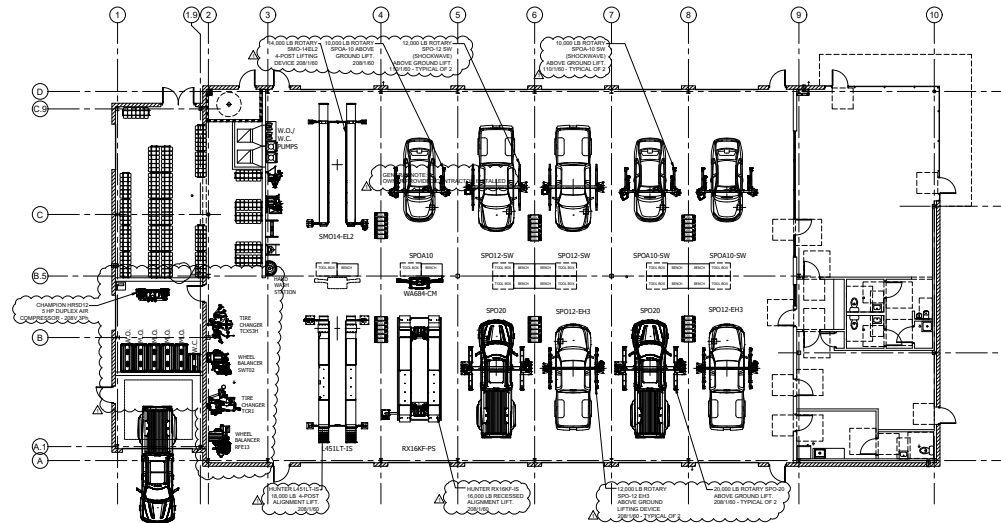
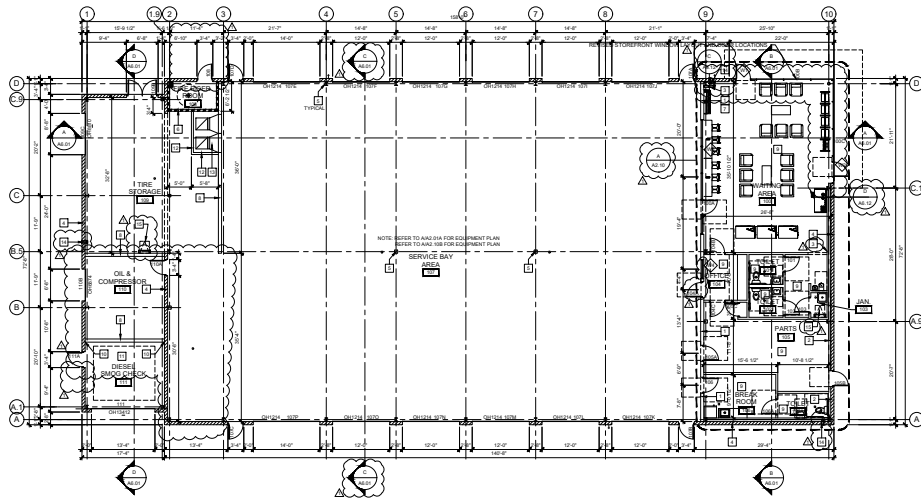
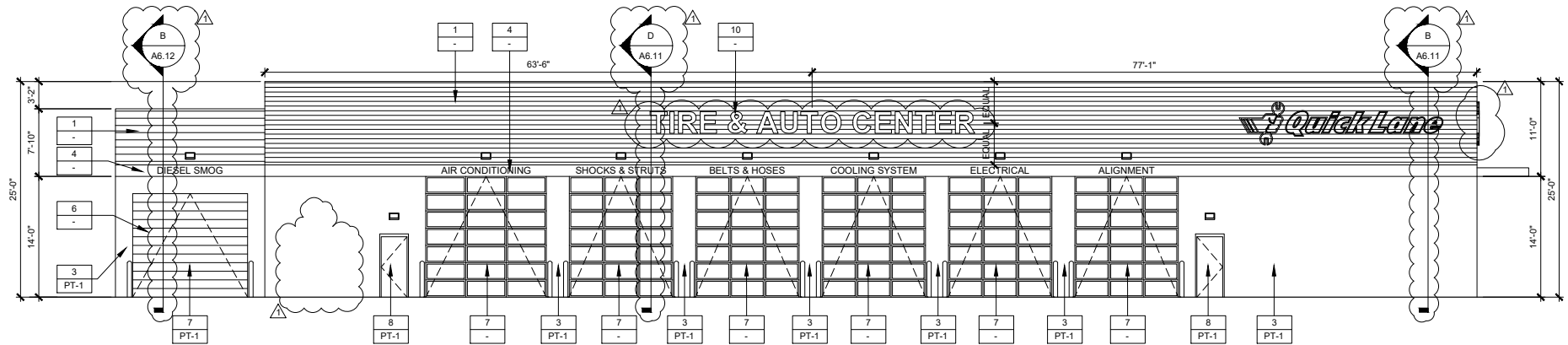
F CANOPY DETAIL
SCALE: 1-1/2" = 1'-0"

U-Haul of Tule Springs at E Deer Springs and N 5th, North Las Vegas, NV - new construction

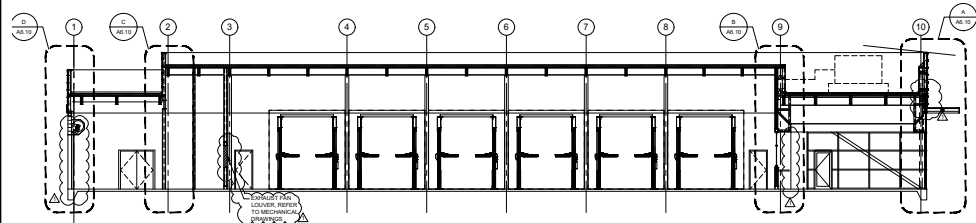


Bronco Barn - Team Ford Automotive Building at Rancho, Las Vegas, NV - new construction

PLIRIS Design Studio

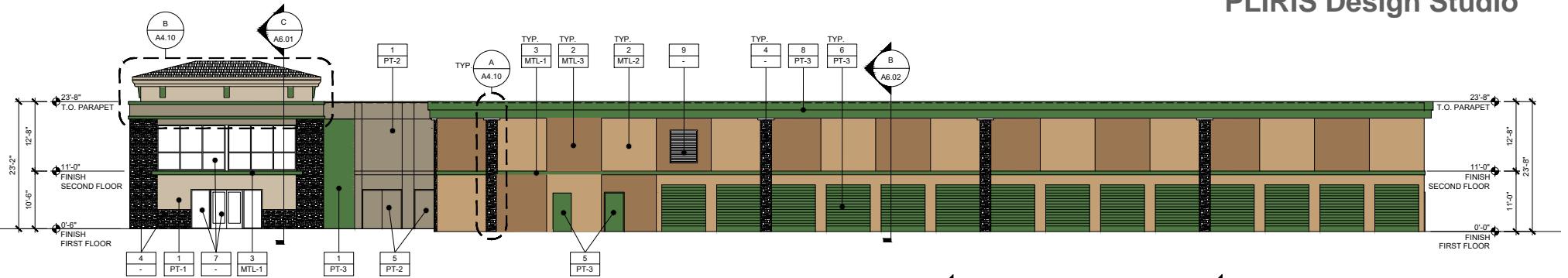


A | EQUIPMENT AND VEHICLE LIFT PLAN
SCALE: 1/8" = 1'-0"



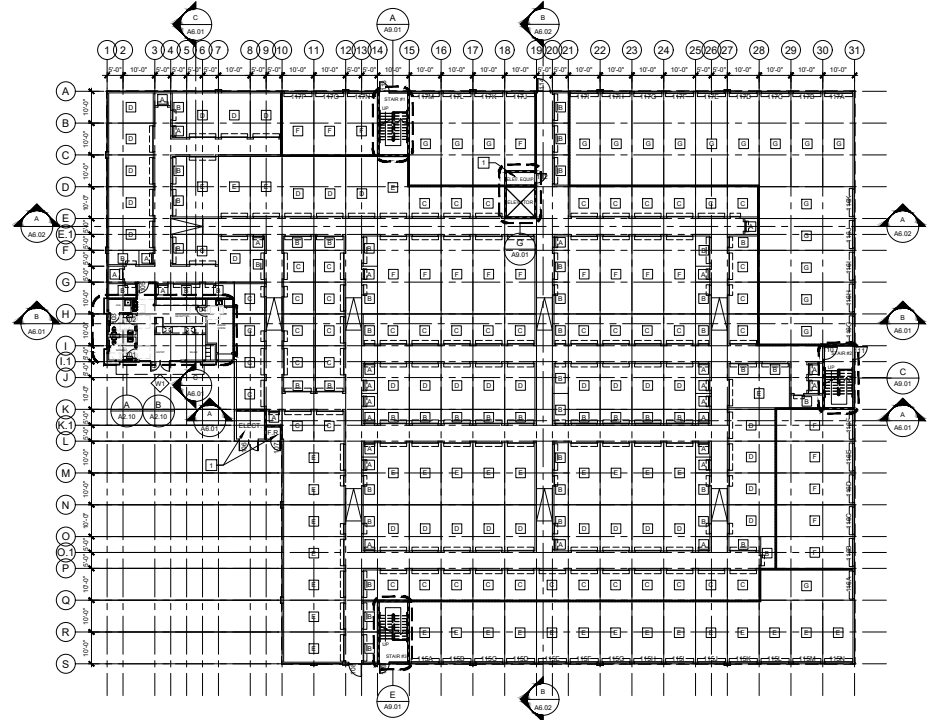
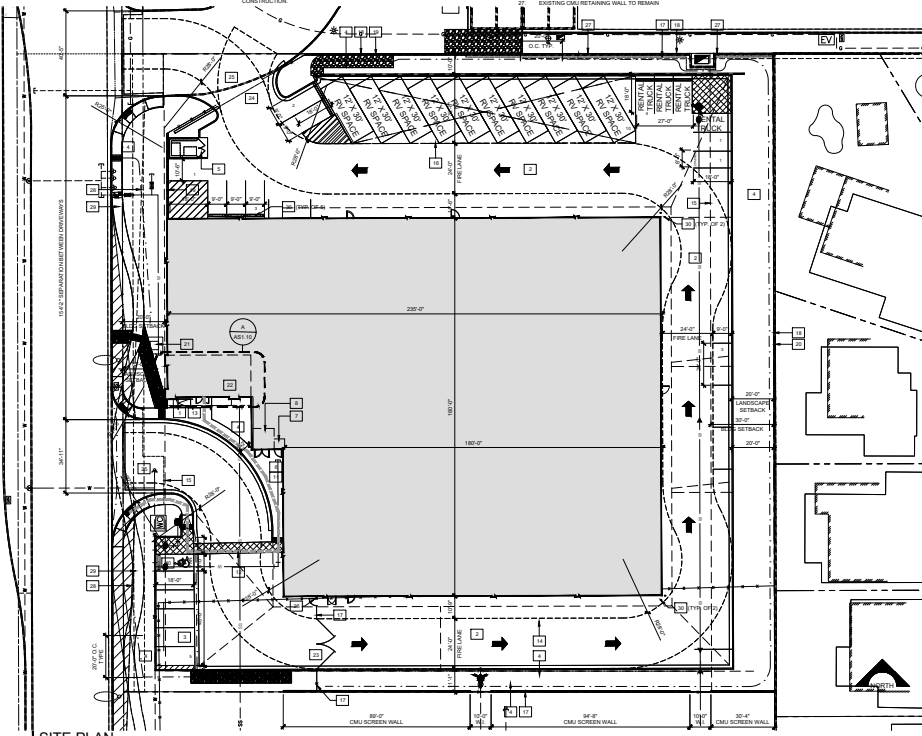
A | BUILDING SECTION
SCALE: 1/8" = 1'-0"

New Quick Lane - Team Ford Automotive Building at Rancho, Las Vegas, NV - new construction, design by prototype project.



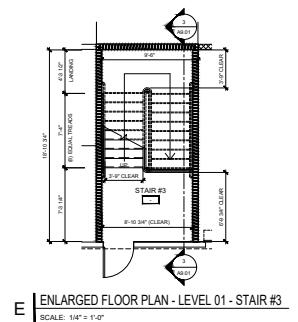
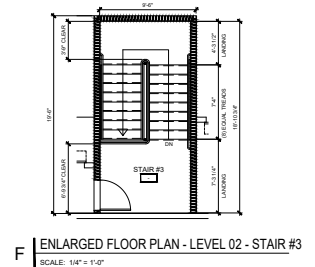
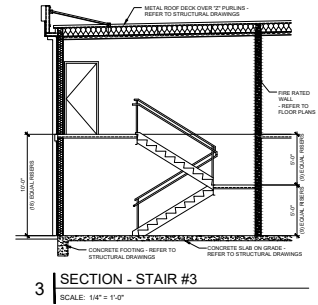
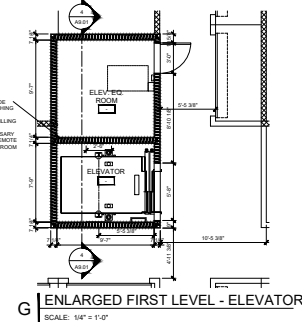
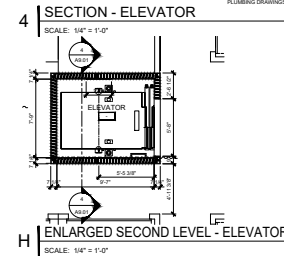
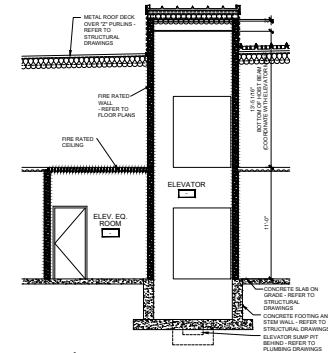
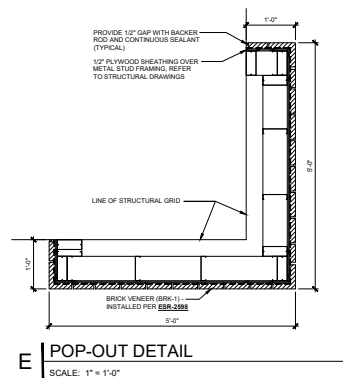
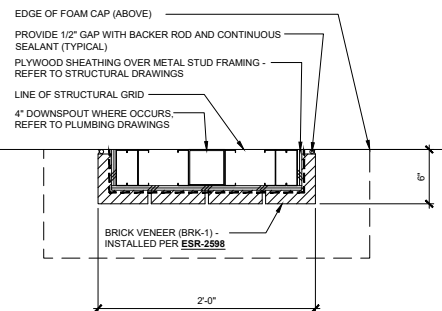
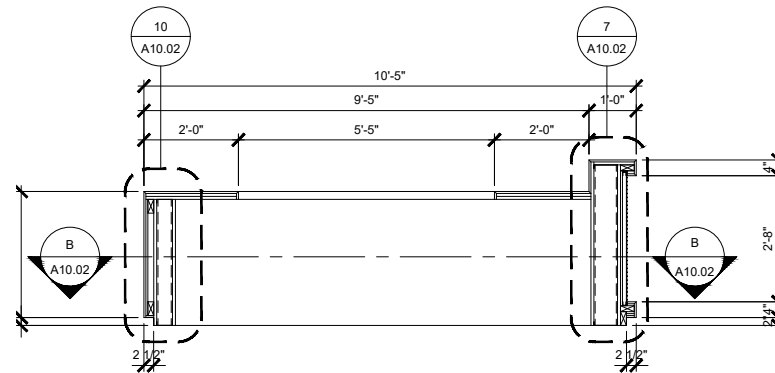
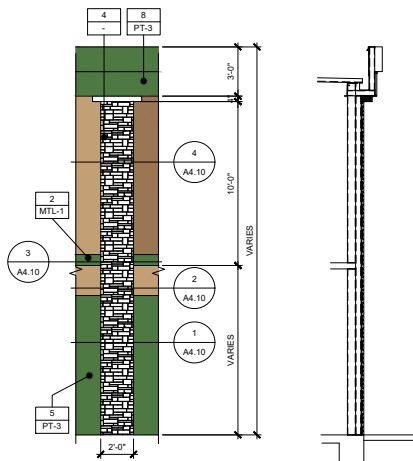
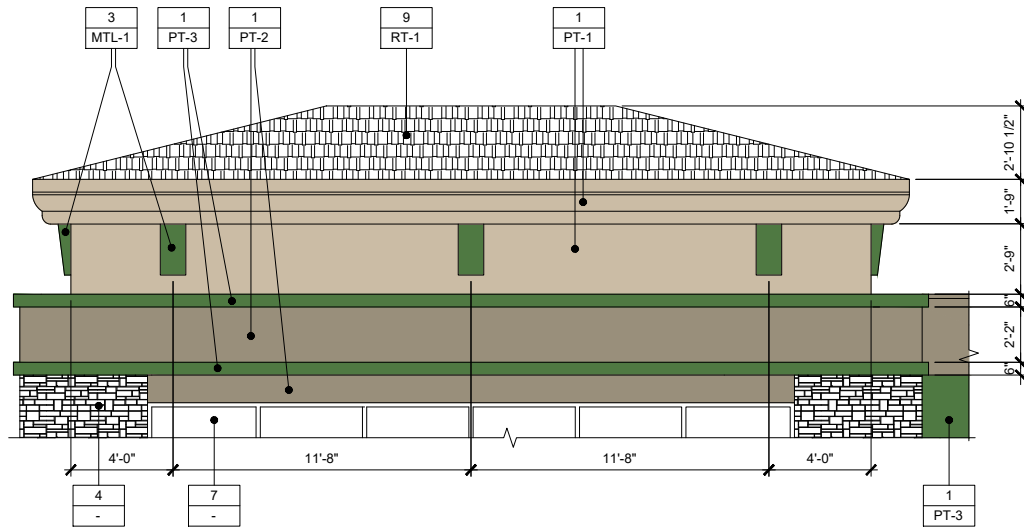
□ SITE PLAN KEYNOTES

1. CONCRETE DRIVEWAY
2. ASPHALT PAVING
3. PUBLIC PARKING
4. LANDSCAPE AREA
5. TRASH ENCLOSURE
6. LOCATION OF FIRE DEPARTMENT CONNECTION
7. LOCATION OF FIRE RISER - ROUTE FIRE WATER HERE, INSTALL "FIRE RISER ROOM" SIGN ON EXTERIOR OF DOOR TO ROOM
8. LOCATION OF MAIN ELECTRICAL ROOM PROVIDE "MAIN ELECTRICAL DISCONNECT" SIGN ON SWITCH GEAR AND MAIN DISCONNECT PERMANENT PL-10" STENCIL LETTERS OR NUMBERS INDICATING THE ADDRESS THAT IS SERVED. INSTALL "ELECTRICAL ROOM - MAIN ELECTRICAL DISCONNECT" SIGN ON THE EXTERIOR FACE OF DOORS TO ROOM
9. ACCESSIBLE HANDICAP PARKING SPACE - 1000
10. PROVIDE RECESSED KEY BOXES (ANCHOR SERIES) RECESSED KEY BOX ON THE EXTERIOR OF THE BUILDING NEAR THE DOOR TO THE ELECTRICAL ROOM. THE DOOR NEAR THE LOBBY AND THE DOOR TO THE FIRE RISER ROOM. BOXES SHALL BE INSTALLED MINIMUM 4" FROM THE TOP OF THE BOX AND THE TRASH ENCLOSURE. WITH THE KEY BOX, REFLECTIVE ALERT DECAL KEY MUST OPEN ALL DOORS THAT ACCESS FIRE ALARM PANEL, MAIN SPRINKLER CONTROL VALVE, AND ELECTRICAL DISCONNECT. CONTRACTOR TO COORDINATE FINAL LOCATION OF BOXES WITH OWNER ARCHITECT PRIOR TO BID/CONSTRUCTION
11. ACCESSIBLE ROUTE TO PUBLIC WAY
12. MAIN ENTRANCE
13. LINE OF FIRE LANE CIRCULATION
14. BUILDING SETBACK LINE
15. LINE OF COVERED RV PARKING CANOPY (ARROWS)
16. NEW 8" DECORATIVE WROUGHT IRON FENCE PER DETAIL: 8011
17. PROPERTY LINE
18. NEW 8" HIGH CMU SCREEN WALL PER DETAIL: 8011
19. EXISTING 8" HIGH CMU SCREEN WALL TO REMAIN
20. PROPOSED LOCATION FOR NEW ELECTRICAL TRANSFORMER
21. MANAGER'S OFFICE
22. PAIR 10'-0" WIDE X 8'-0" HIGH MOTORIZED ROLLING CANTILEVER SWING GATE
23. 8'-0" WIDE X 8'-0" HIGH MOTORIZED ROLLING WROUGHT IRON GATE WITH CONCRETE PAD AND TRACK
24. LINE OF SIGHT VISIBILITY ZONE PER ITC STAND DRAWINGS NO. 201.2
25. EXISTING SIDEWALK TO REMAIN
26. BILLBOARD PER PAGE



Towne Storage at N Martin Luther King Blvd, North Las Vegas, NV
- new construction.

PLIRIS Design Studio



Towne Storage at N Martin Luther King Blvd, North Las Vegas, NV
- new construction.

Forte Specialty Contractors - theming and interior remodeling



Guardians Of The Galaxy, Disney California Adventure, Anaheim CA

- interior remodeling, design-build project, coordinated with Disney Imagineering.

Forte Specialty Contractors- Floral Displays for Wynn Resorts



Seven Floral Displays at Wynn Palace Cotai Resort, Macau, China

- removable stainless steel structure animatronics sculptures, floral design by Preston Bailey.

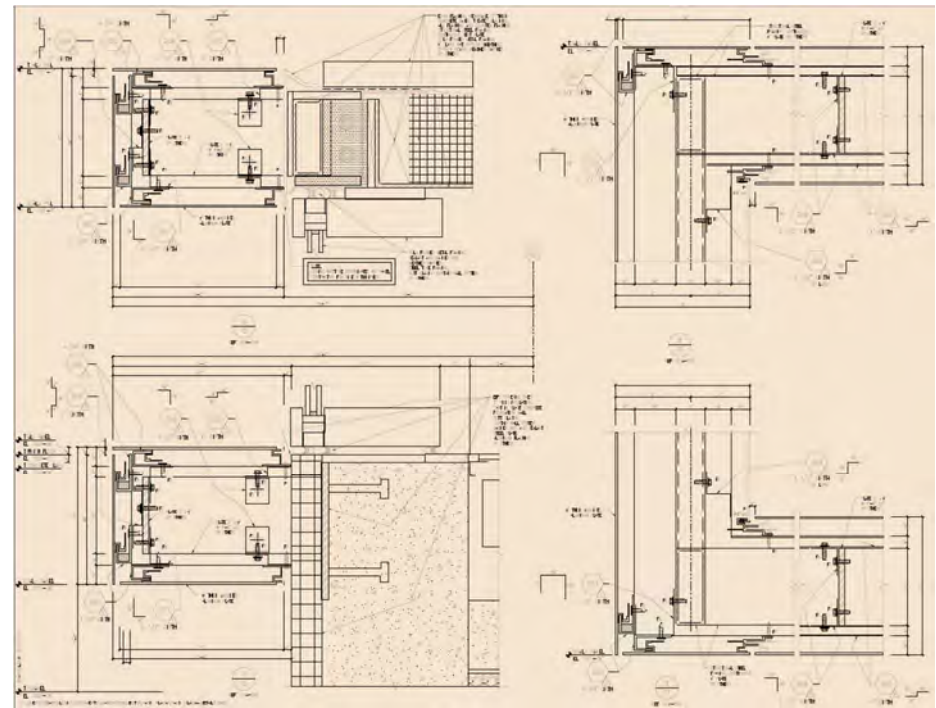
Forte Specialty Contractors - Interior remodeling



Tryst/ Intrigue at Wynn Las Vegas

- interior remodeling construction project.

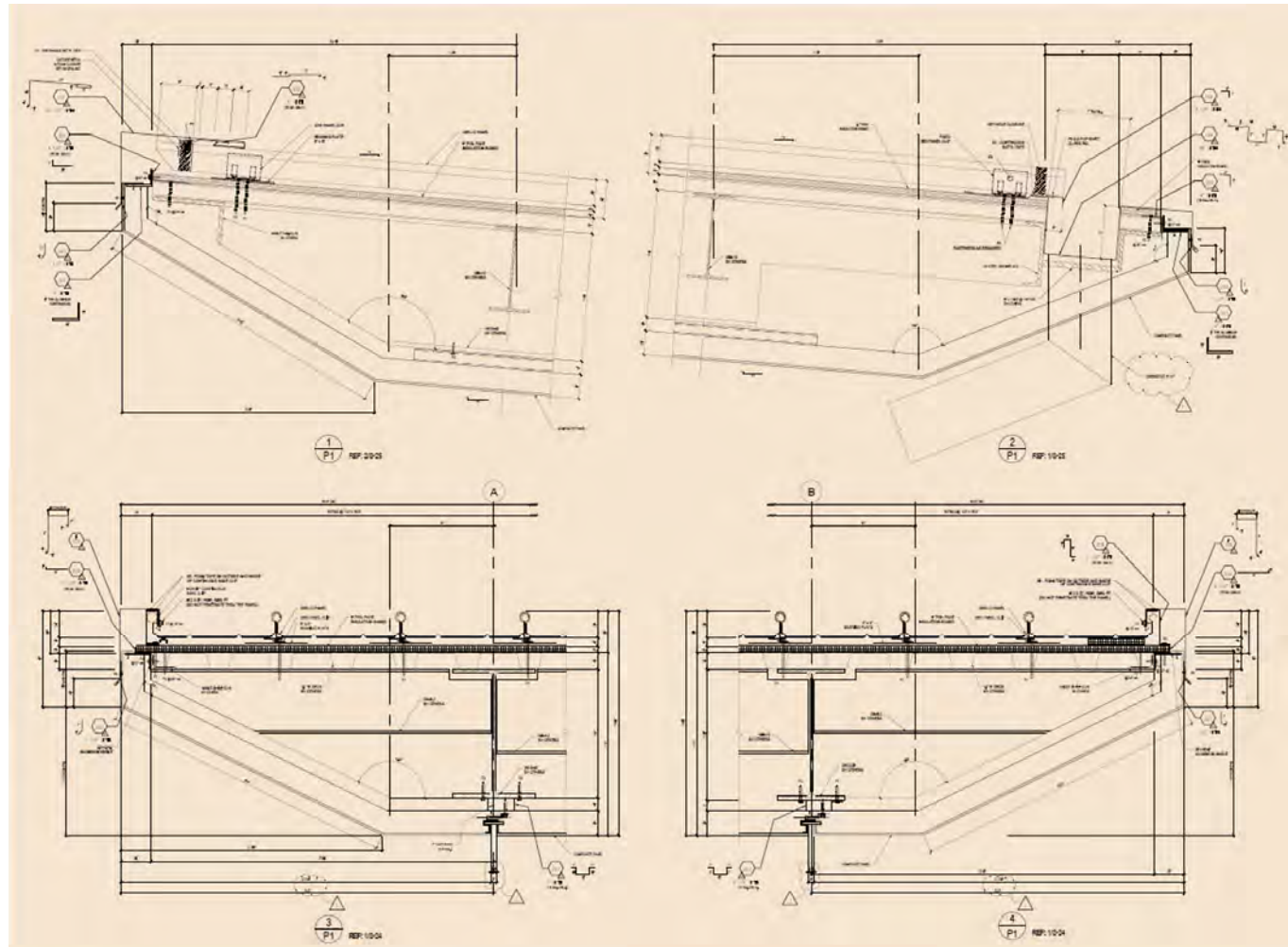
Engineered Wall Systems - Façade engineering and pre-construction



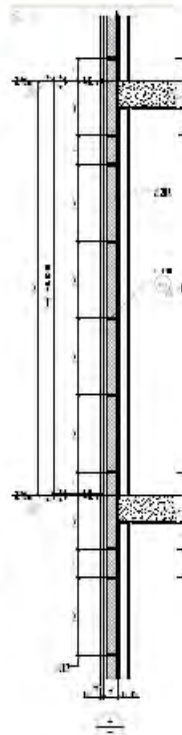
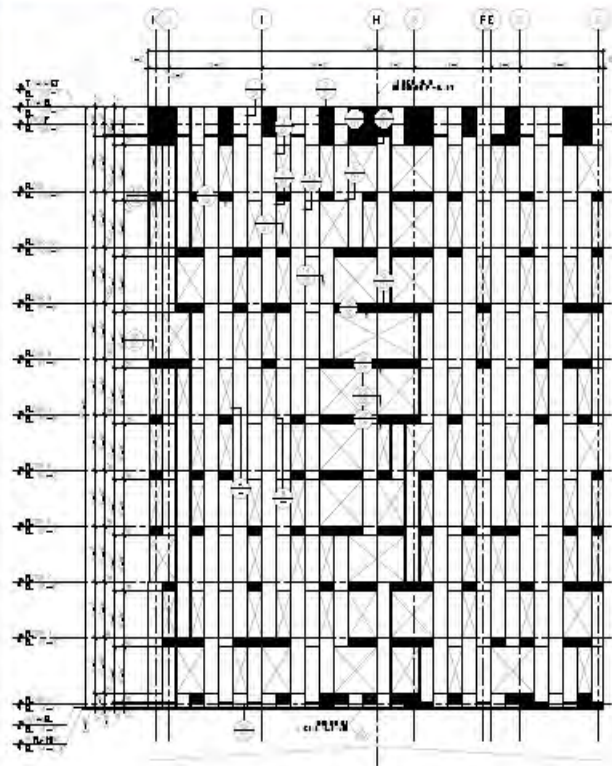
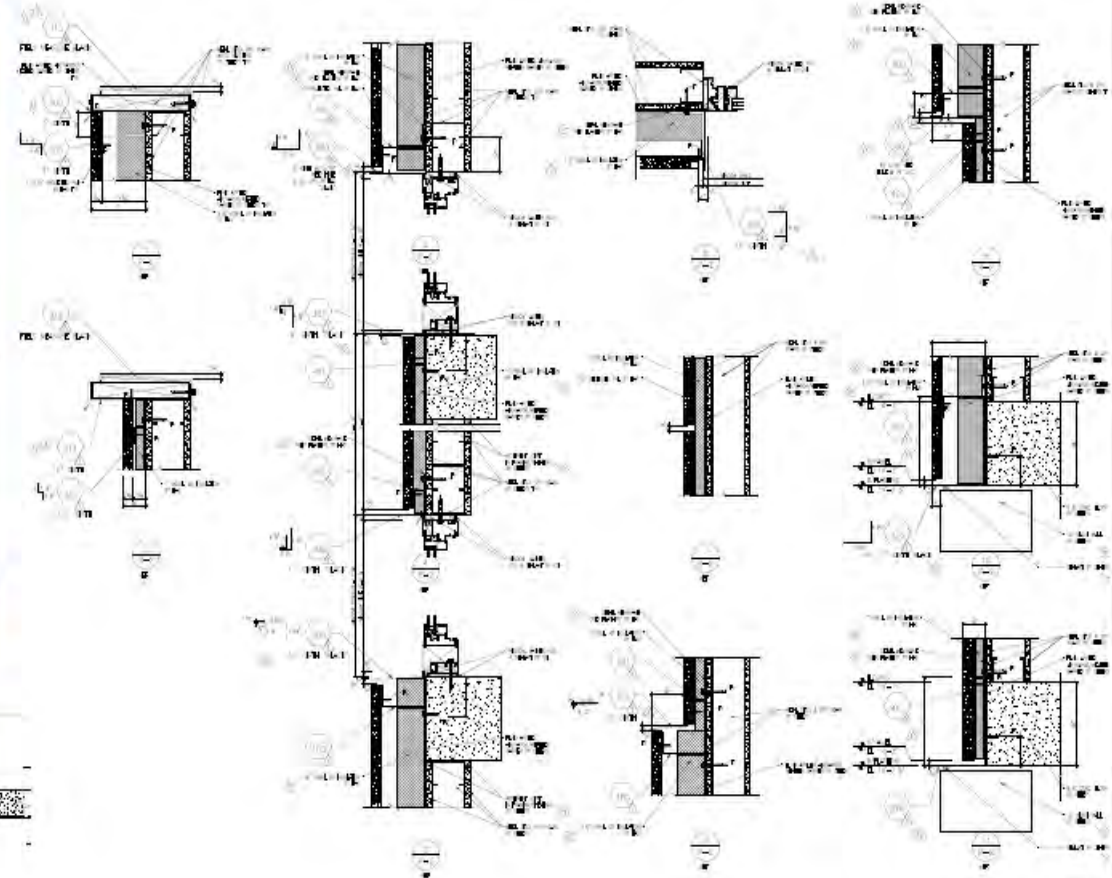
Park Plaza Senior Living, Chicago IL

Building enclosure engineering, including developing façade layouts and detailing, estimating and cost control, take-offs, 3D modeling and coordination.

Engineered Wall Systems - Façade engineering and pre-construction



Hill Architectural Systems - Façade engineering and pre-construction



1611 West Division, Chicago IL

Designed and developed façade layouts, assembly plans, details and shop drawings, coordinated the work with general contractors, architectural firms, subcontractors and suppliers.

Hill Architectural Systems - Façade engineering and pre-construction



Lycee Français, Chicago IL

Hill Architectural Systems - Façade engineering and pre-construction

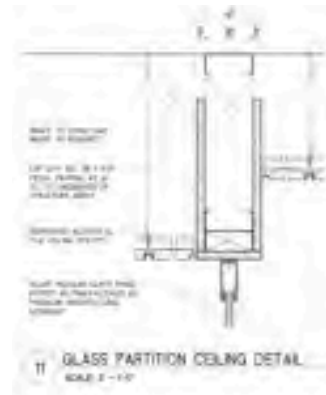
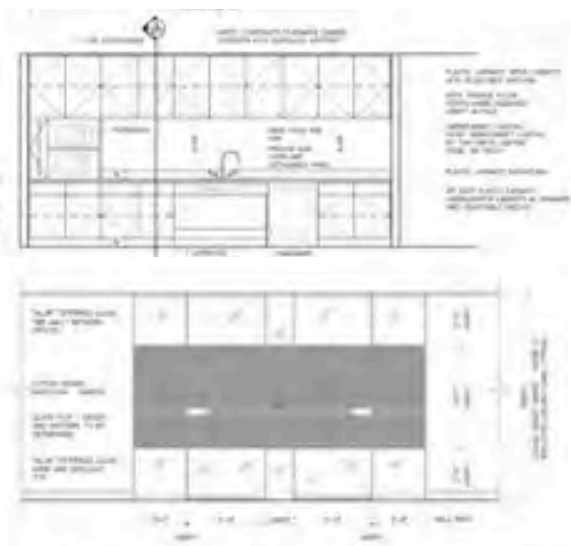
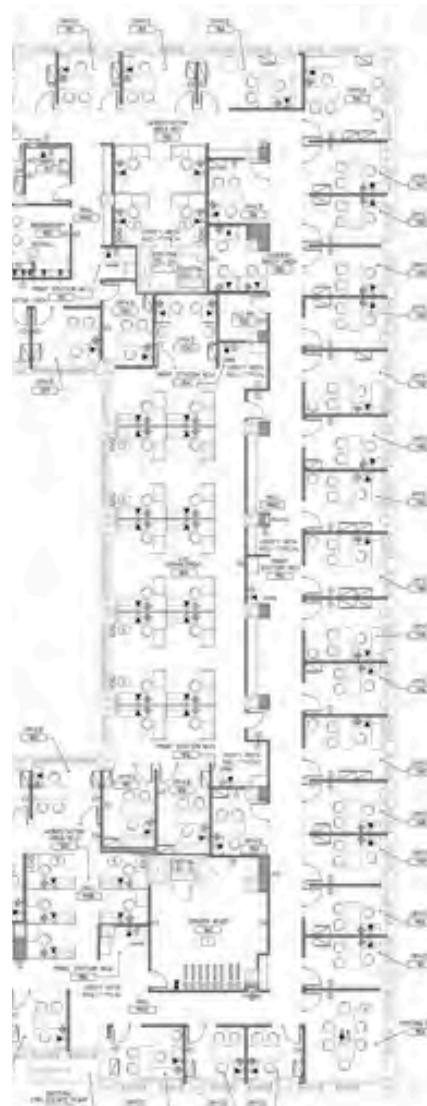


Western Illinois University - Riverfront Campus, Moline IL

Hill Architectural Systems - Façade engineering and pre-construction



- Digital Realty Data Center, Franklin Park IL

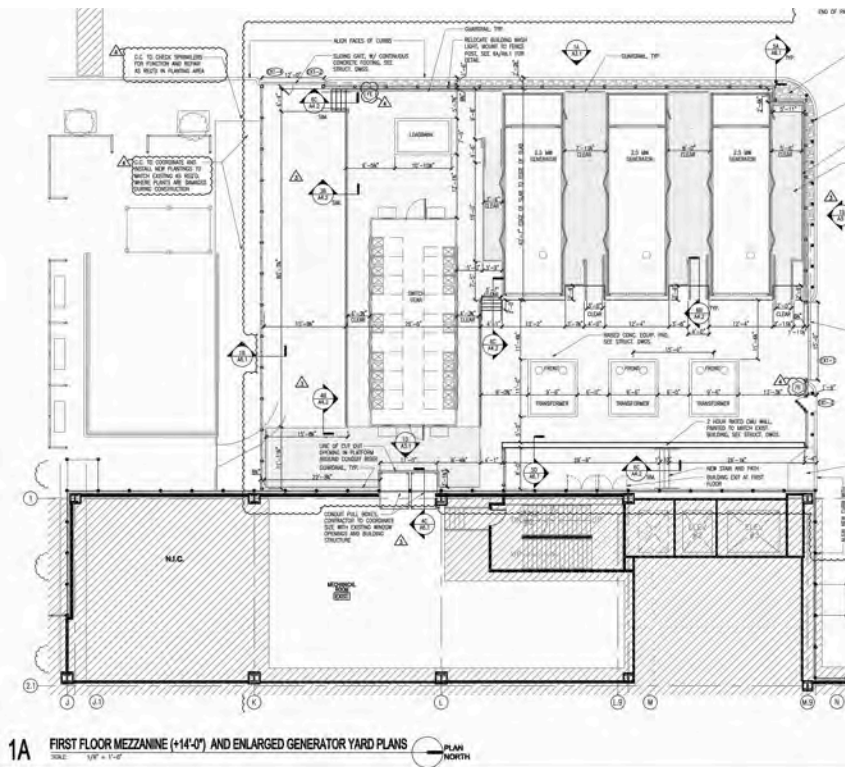
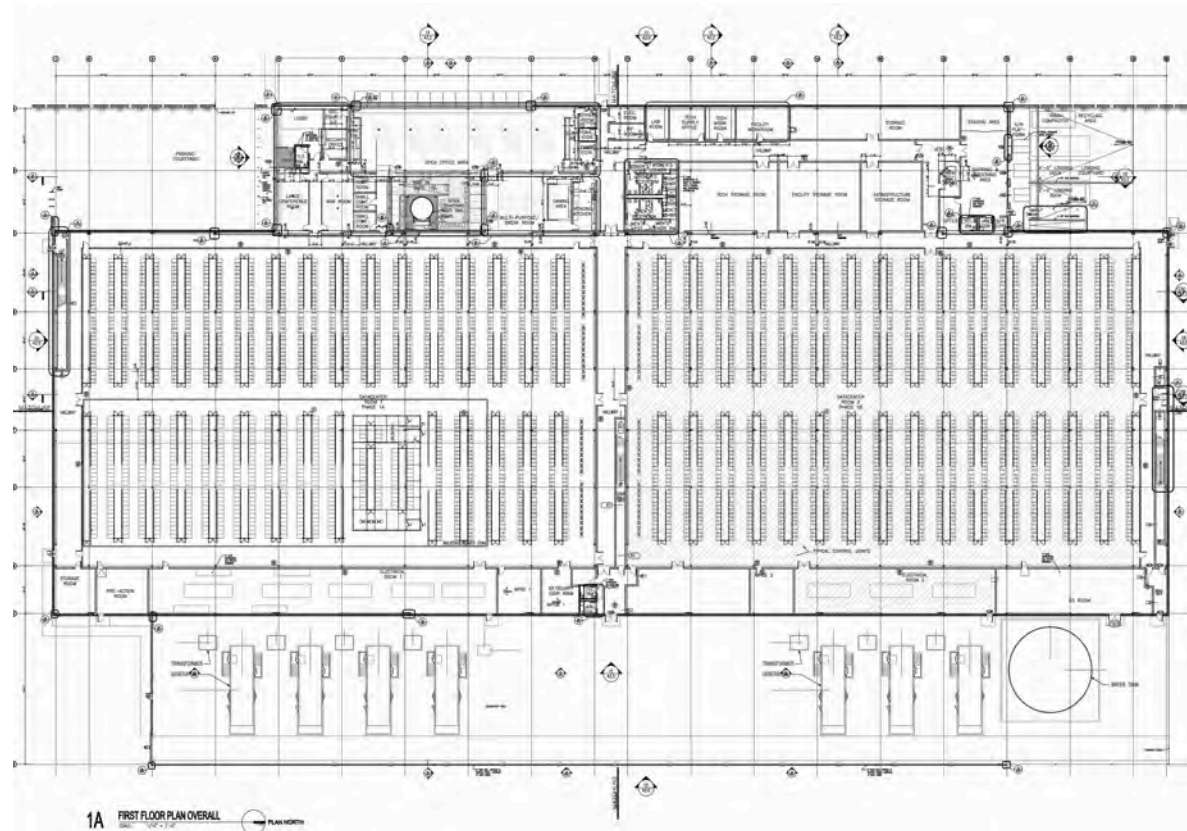


Client: **Legal Assistance Foundation of Metropolitan Chicago**

Scope of project: Remodeling of existing tenant office space to include new partitions, new wall and floor finishes, modifications to existing lighting and distribution of base building utility systems based on new partition locations.

Approximate Square Footage: 50,000 sq. ft.

Responsibilities: Coordination between technical disciplines and construction documents production, including demolition floor plans and RCP's, architectural plans and RCP's, enlarged plans, power and data plans, elevations and details as well as work-space planning.



Data Centers in NY, NJ, OR and TX:

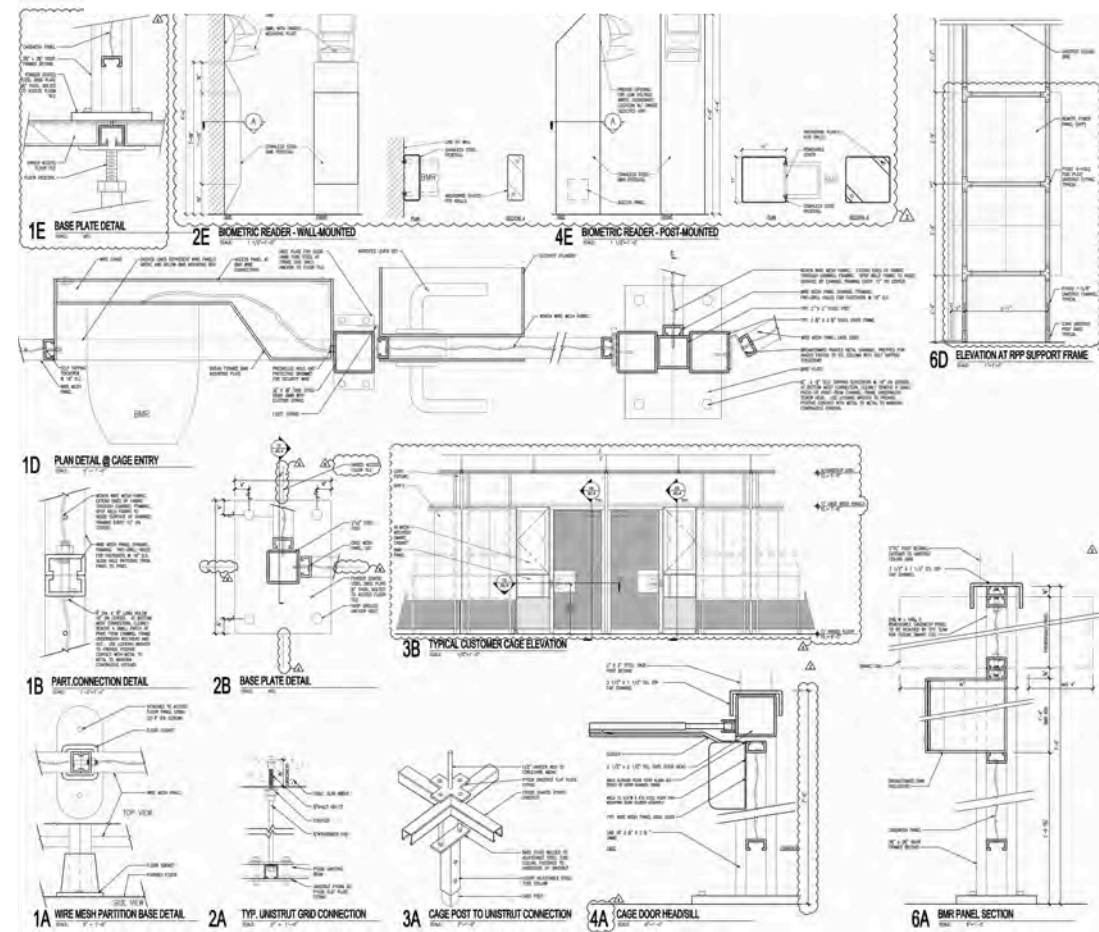
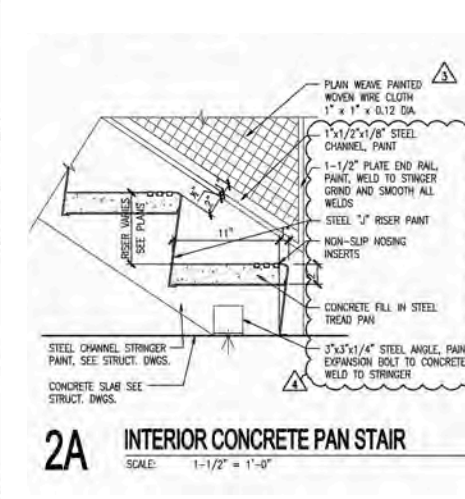
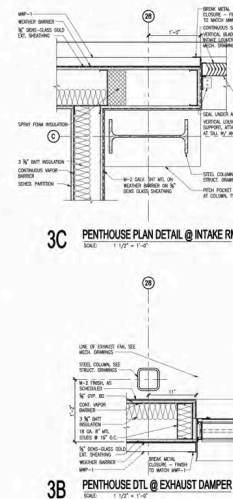
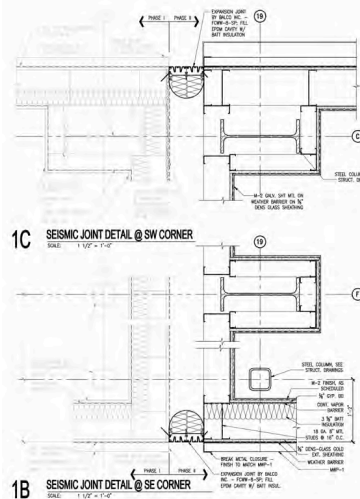
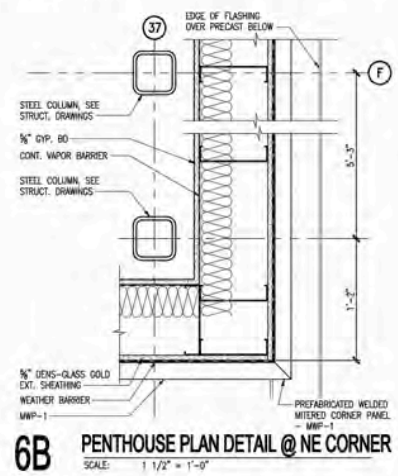
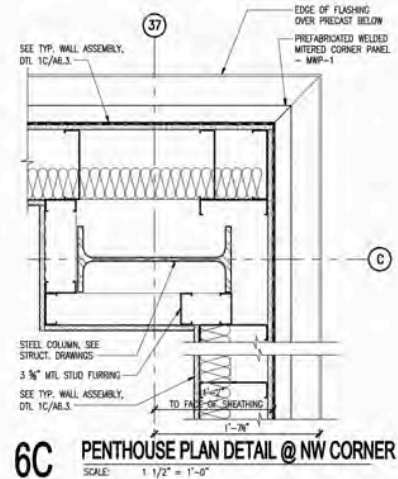
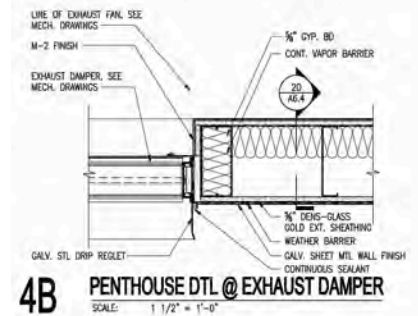
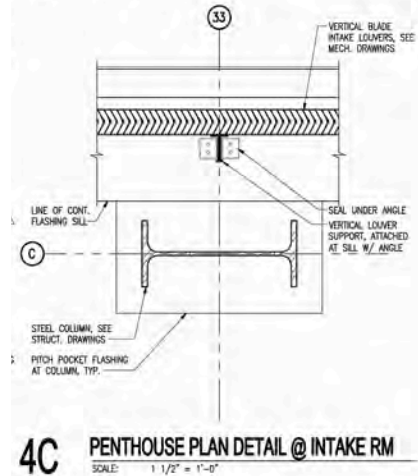
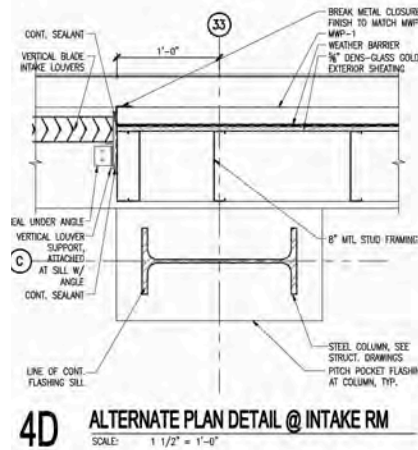
Clients: **Facebook, Equinix**

Scope of projects: new construction as well as adaptive reuse design/build projects for data centers, including server facility and MEP spaces, as well as office space interiors.

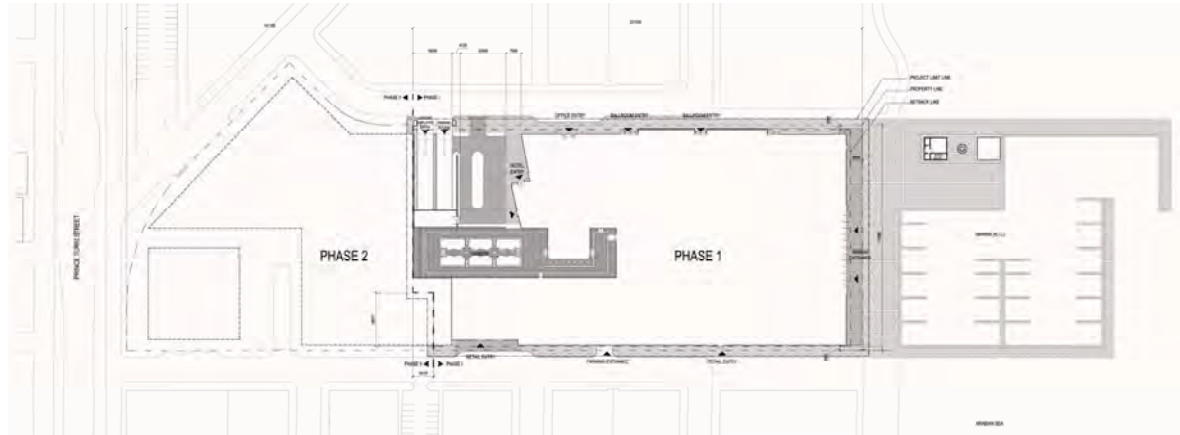
Approximate Square Footage: Varies

Responsibilities:

- Technical coordination and design documents production in all project phases, from site studies and conceptual design to construction documents,



- Production of construction documents in all scales: site plans, floor plans, sections and elevations, standard and custom building details as well as data center technology related details, door and material schedules.



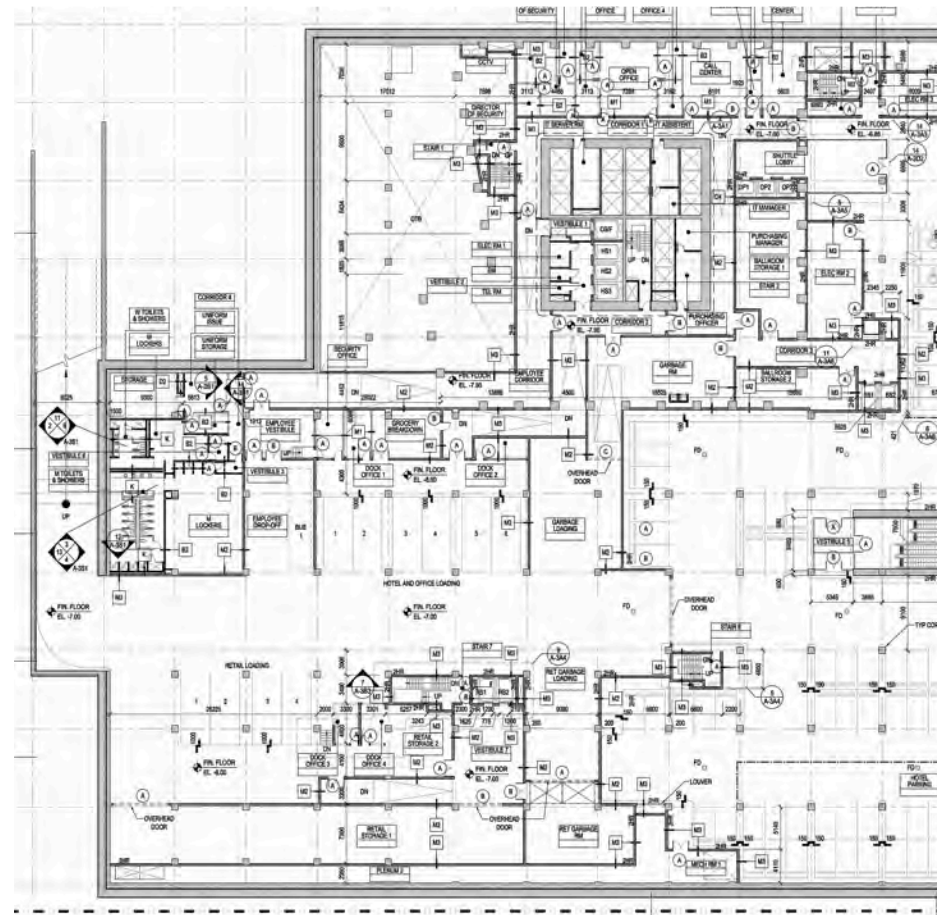
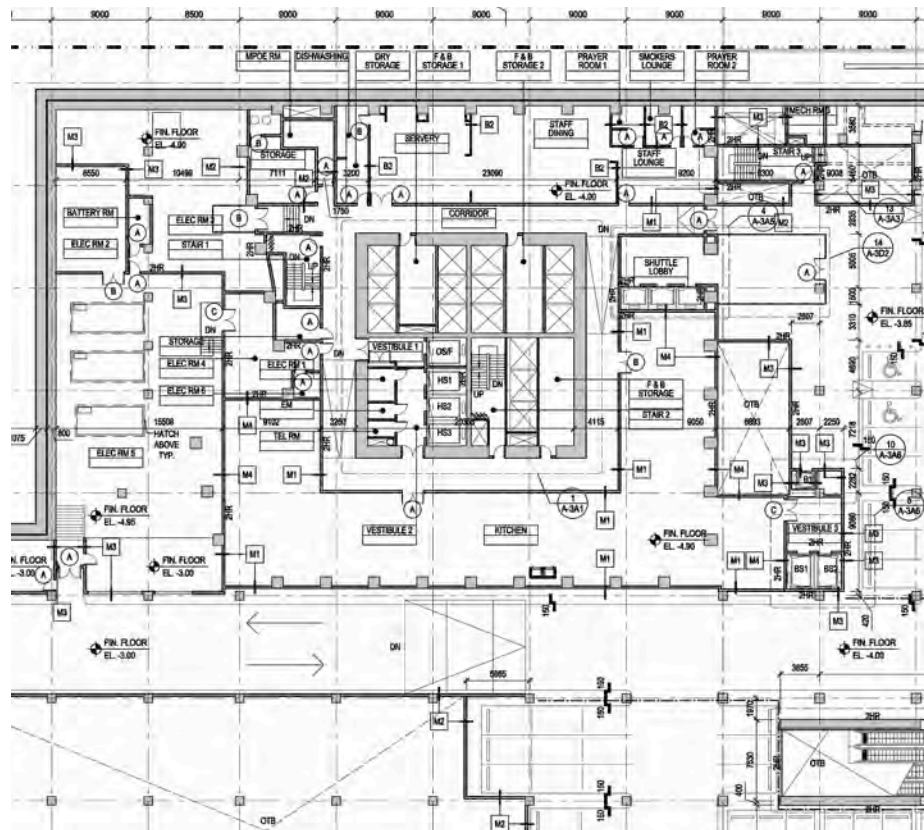
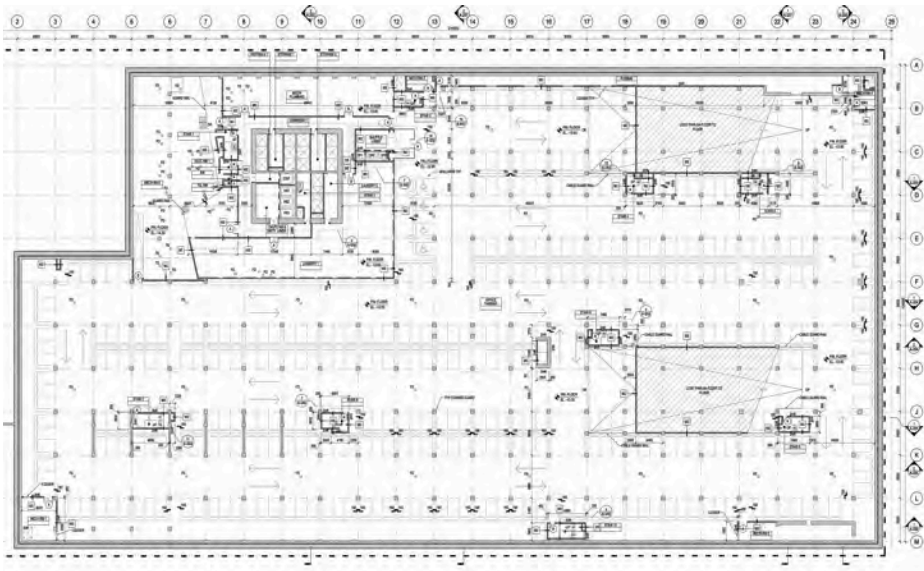
Al Ola International, Al Khobar, Kingdom of Saudi Arabia

The project had two phases:

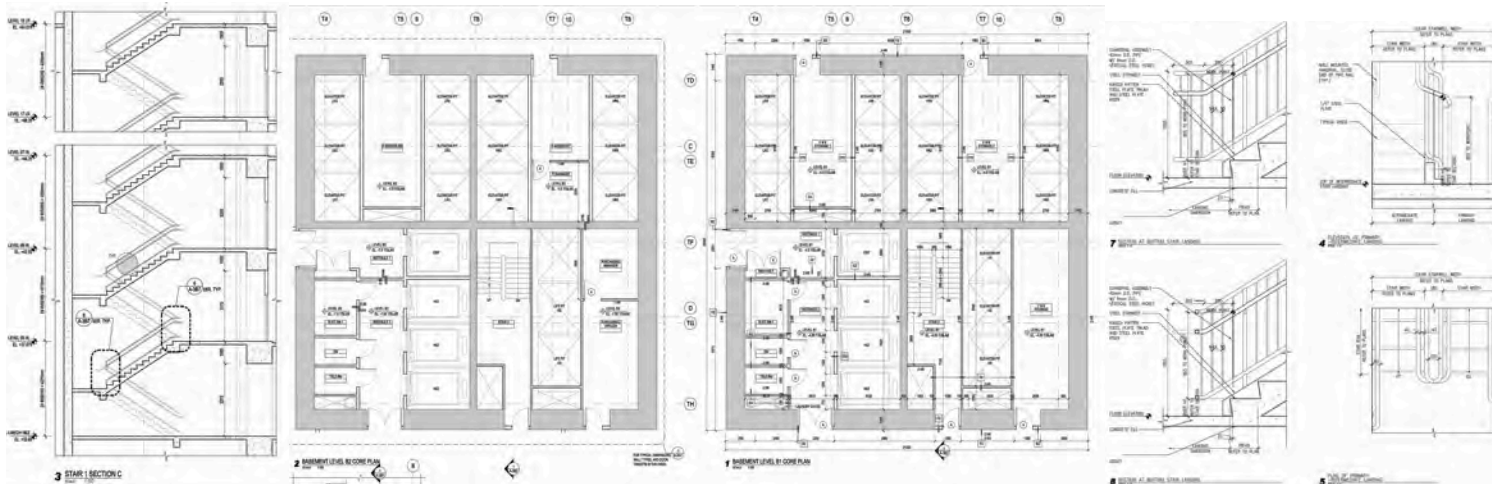
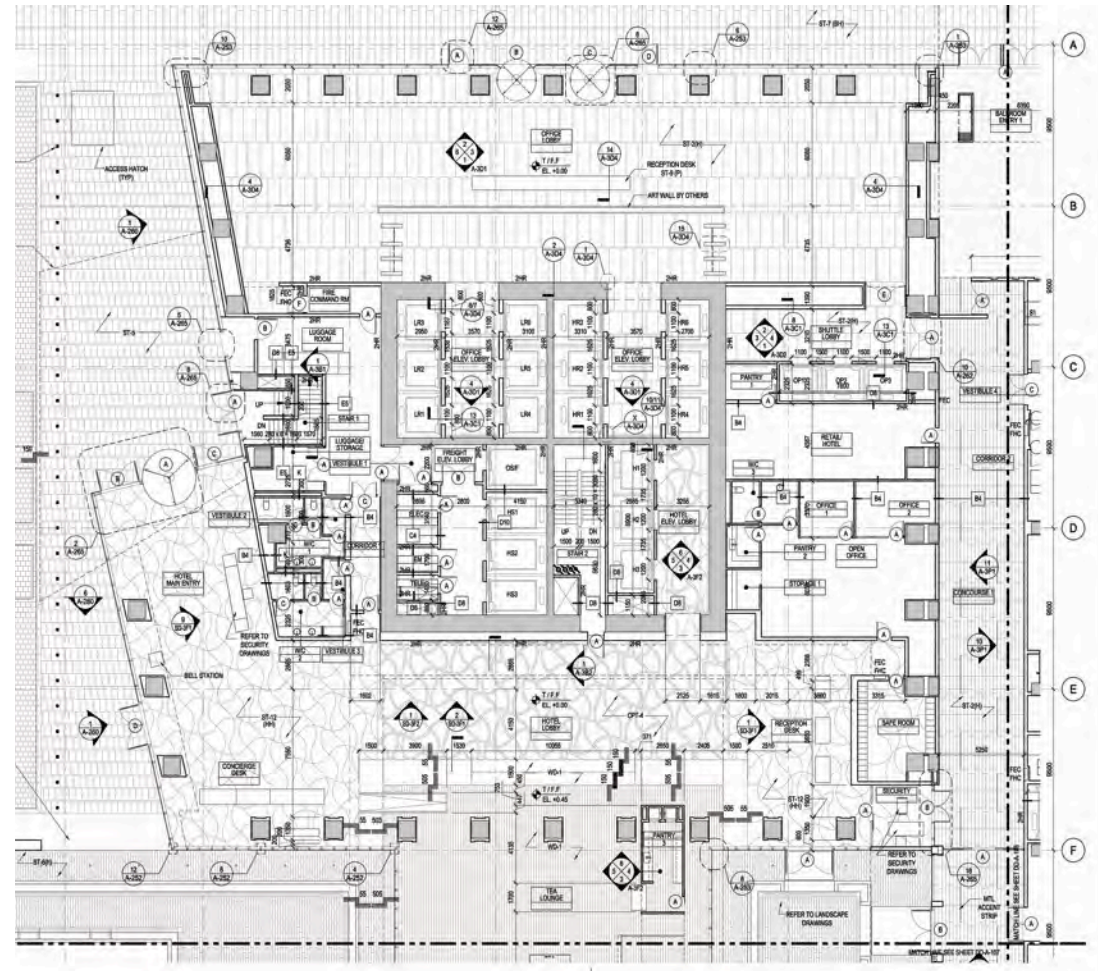
- Schematic Design and Design Development for Phase I includes 2,600,000 sq ft development with a 250 meter high mixed-use tower alongside a three-story of high-end retail, hotel banqueting and conference facilities.

Square in plan, the tower is clad in non-reflective, energy efficient glass and designed around a compact central core. The tower houses office space, five-star hotel and club.

- Master Planning for Phase II includes the development of additional residential and retail area at the site's western periphery, as well as a 3500 square meter marina.



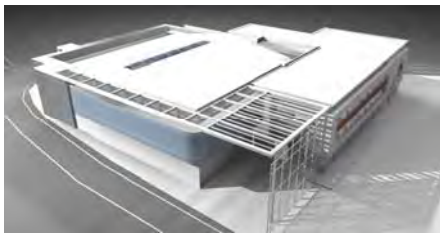
- Developed design schemes and produced design documents in SD and DD phase for four basement level floor plans (cca 900,000 sq ft) including:
 - Parking garage (cca 1,400 spaces) for hotel, retail and office,
 - Loading dock for mix-use,
 - Five star hotel BOH: kitchen, laundry, administration offices, training rooms, security offices, storages etc.
- Technical coordination with structural, M.E.P. and civil engineers within the company, and lighting, safety and pool consultants



- Developed design and produced documents for cores, stairs and MEP spaces
- Managed small group of assistants with annotating and dimensioning on all floor plans in DD phase
- Updating building sections, coordinating and detailing partition walls

Project Architect at Romantica Arhitektura LLC - Urban planning, Design and Engineering, (10/05-05/07), Belgrade, a small award-winning architectural design firm, collaborating with major construction companies and private investors, on a large scale of project types: from commercial spaces, administration, educational and sports objects to residential buildings, housings and municipal and cultural centers.

My responsibilities included directing multiple projects simultaneously, from determining project resources and objectives by consulting with client and Partners, preparing project cost estimates and calculations, code analyses, representing the firm to public agencies with jurisdiction to obtain project approvals, through developing project design, managing technical coordination with outsource architectural, MEP, structural, civil, landscape, acoustical, and lighting consultants, managing design documents production in all project phases for sports and recreation facilities, commercial, mix-use and residential buildings, family houses and interior renovations



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Projects:

- 1 Sports Center "Rakovica", Belgrade: project includes reconstruction and annex.
- 2 "Mercedes-Benz" Truck Center, Belgrade invite tender project and site study
- 3 Cultural Center "Qucera, Rakovica, Belgrade: reconstruction project – preliminary design and cost analyses
- 4 "Cukaricki Stankom" Soccer Stadium Complex, Belgrade, Including commercial spaces and "Stankom" Hotel: architectural and infrastructural project.
- 5 "Pairs", Block 20, New Belgrade: planning and design invite competition
 - Residential building Radnicka Street, Belgrade
 - Rakovica Municipal residential building, Belgrade - typical project
 - Private country house, Vrcin, Belgrade,
 - Villa D, Kosutnjak, Belgrade - architectural and infrastructural project
 - Residential building "Stankom A", Belgrade

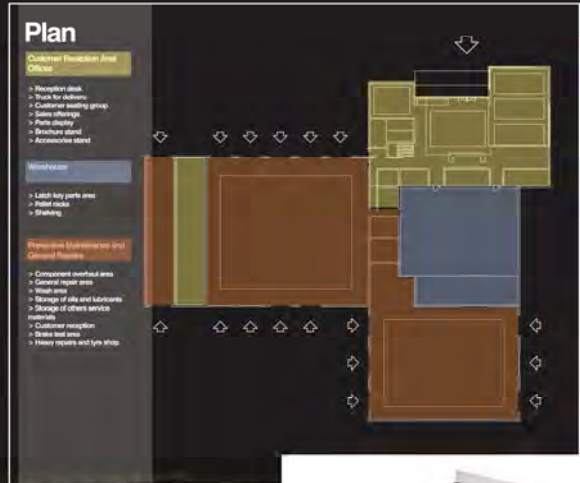
MERCEDES-BENZ TRUCK CENTER

Belgrade

User: DaimlerChrysler-SCG

Investor: NISTROWEST MANAGEMENT

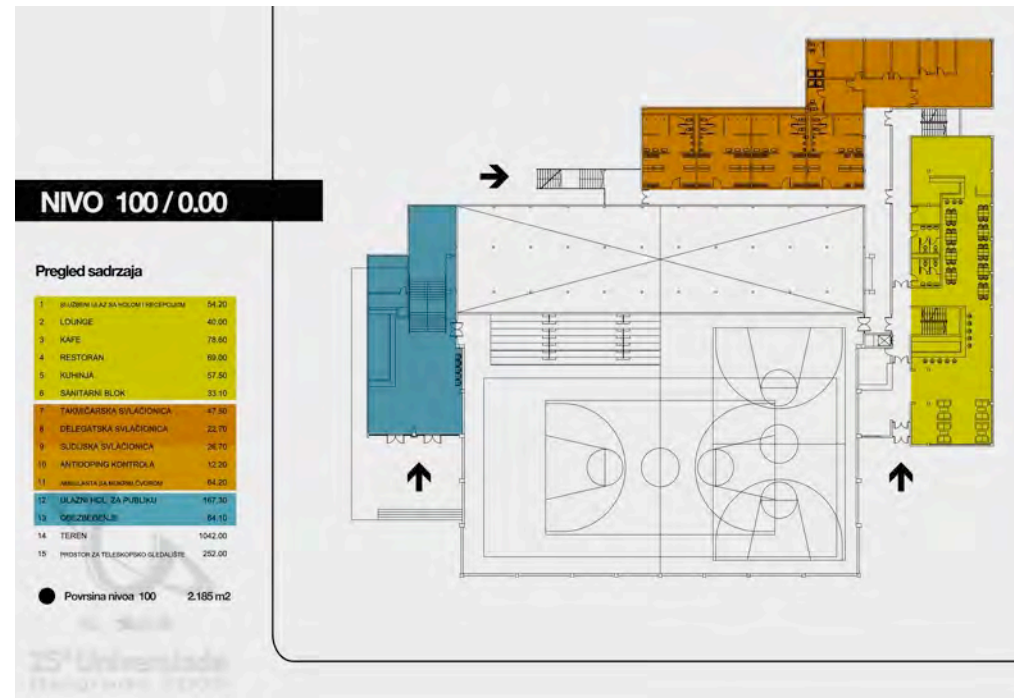
Constructor: Ratko Mitrović



"Mercedes-Benz"
Truck Center,
Belgrade, Serbia

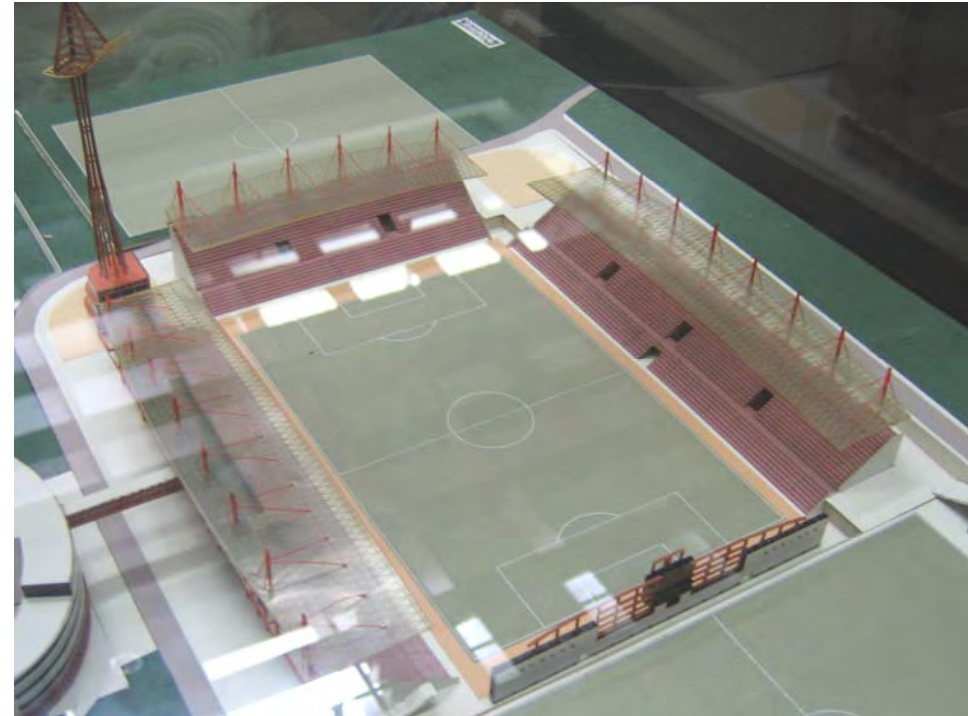
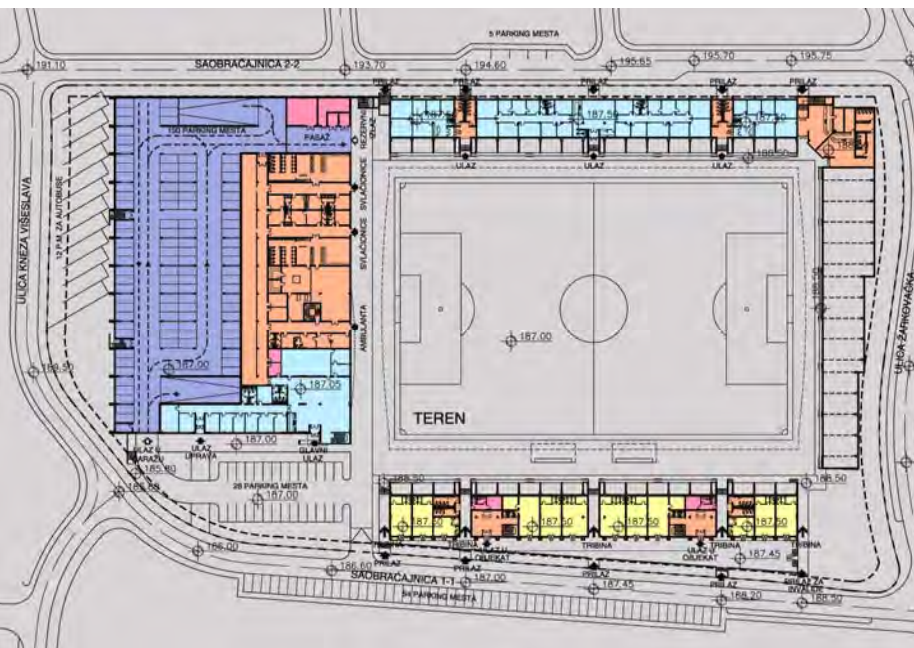
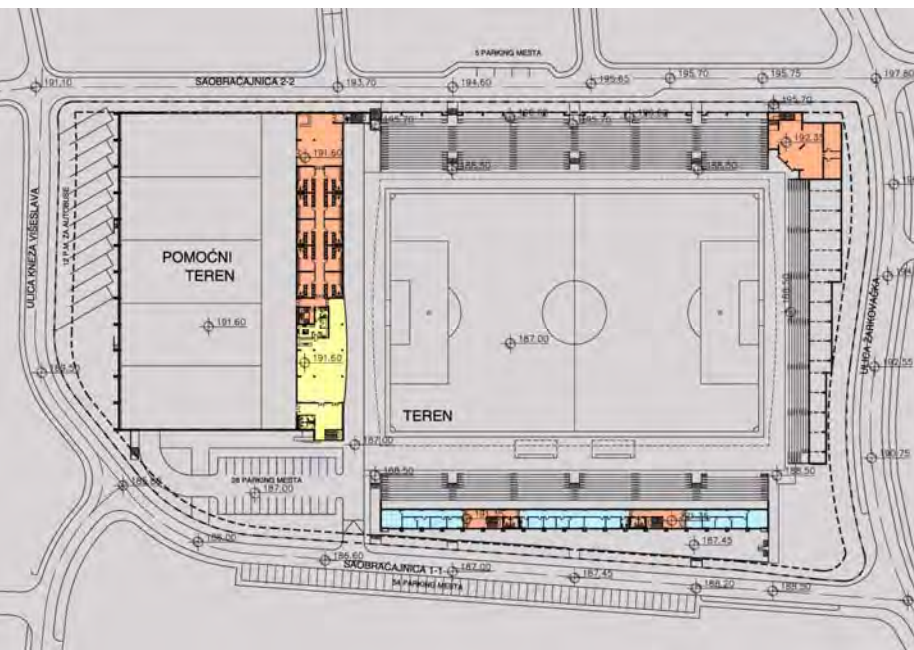
- schematic design and
planning for invite bid

Romanticna Arhitektura: Sports Center “Rakovica” – Work Samples



Sports Center “Rakovica”, Belgrade

- Master-Planning for the recreation complex, including training center building, three tennis courts, a soccer court and archery field.
- Adaptive reuse and addition (SD and DD) project, converting the old municipal sports hall into Basketball Club “Crvena Zvezda” training center. Project included structural reinforcements, re-arranging the existing seating to make room for three basketball courts and adding a new block that houses new lockers, restaurant and apartment rooms.

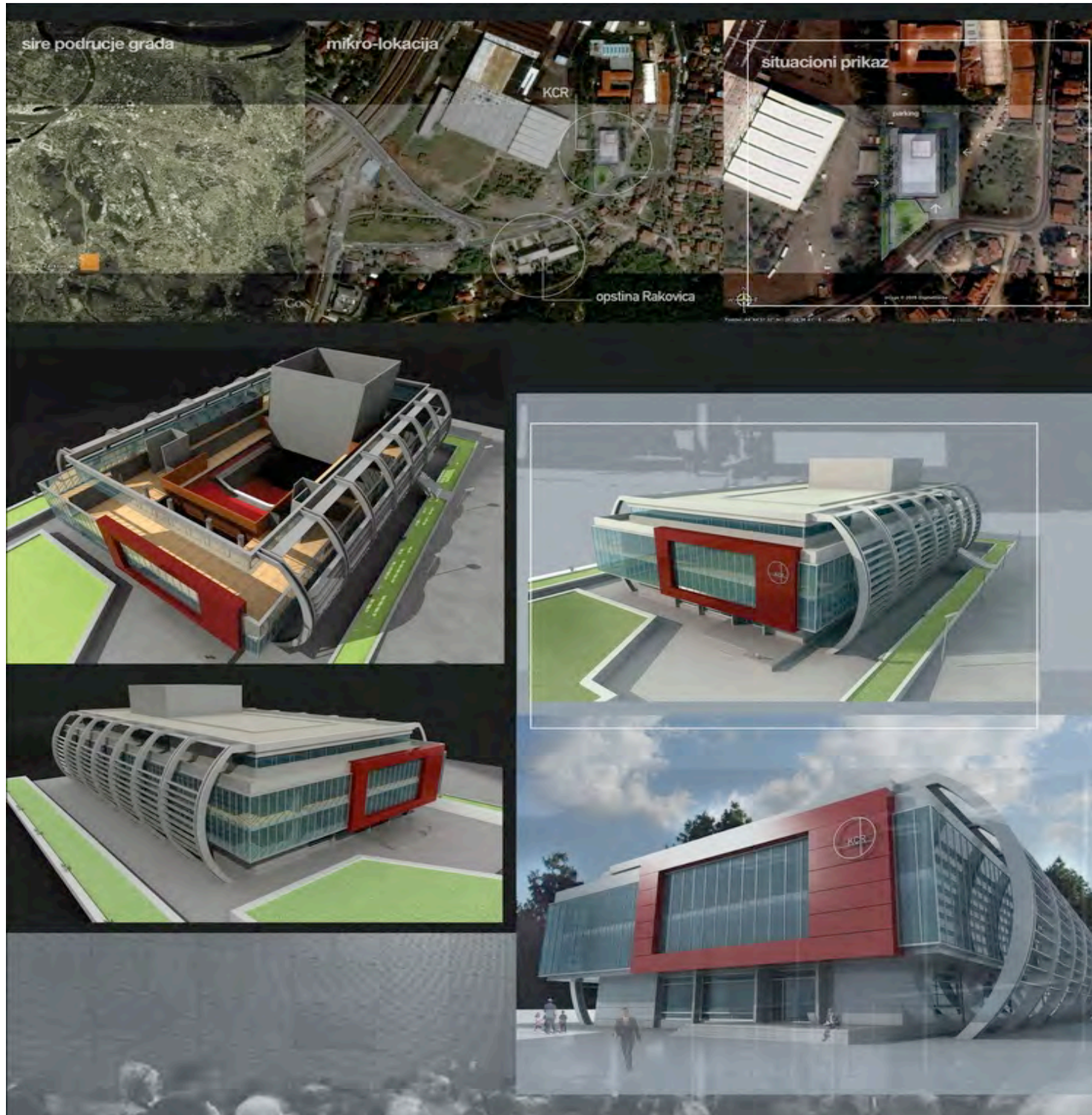


“Cukaricki Stankom” Soccer Stadium Complex,
Belgrade, (645,000 sq. f.) including commercial space, parking garage
and “Stankom” Hotel: architectural and infrastructural project.



“Pairs”, Block 20, New Belgrade: planning and architectural design invite competition for 540,000 sq ft mix-use

Romanticna Arhitektura: Cultural Center “Rakovica” – Work Samples



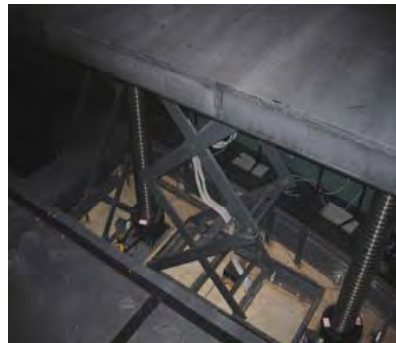
Cultural Center “Rakovica”, Belgrade, Serbia

Adaptive reuse and extension project (SD and DD) - Adapting an old municipal cultural center, by converting an existing movie theater into performing arts hall and adding ensemble-related spaces and offices.

Project architect at Svetlost Teatar, Belgrade, Serbia (03/04-07/05)

Design and Engineering Company, specialized in stage and related technologies on a full service bases, including design, manufacture, assembly, install and service (theaters, operas, concert halls, multipurpose arenas and centers, educational and entertainment facilities, TV/film studios).

I worked simultaneously on developing customized turn-key solutions in theater/stage technologies, leading construction documents and shop drawings production, theater consulting, exercising technological schemes, drawings and specifications in order to integrate stage technology systems into existing structure, design presentations, coordinating with mechanical and electrical engineers, lighting consultants and construction manager within the company and structural, civil, acoustical, and lighting consultants to incorporate engineering systems, assisting Technical Director with managing task schedule and manpower requirements and representing the firm on meetings with clients, subcontractors and public agencies



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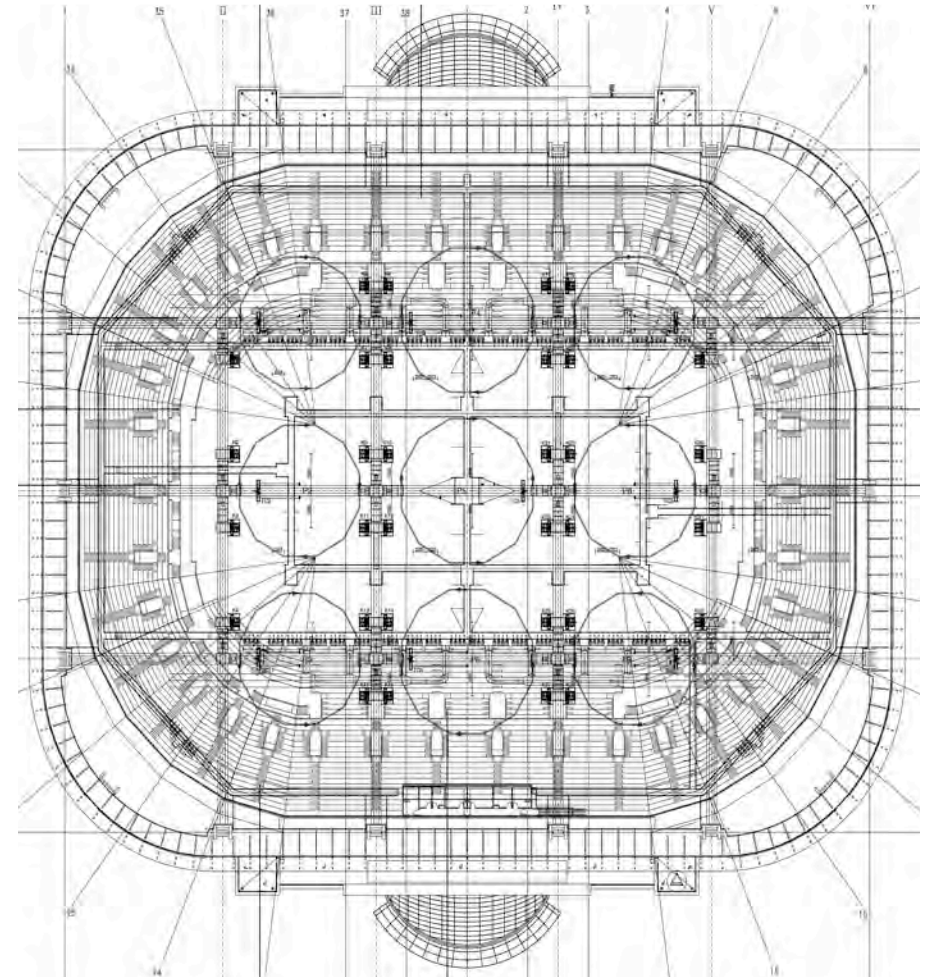
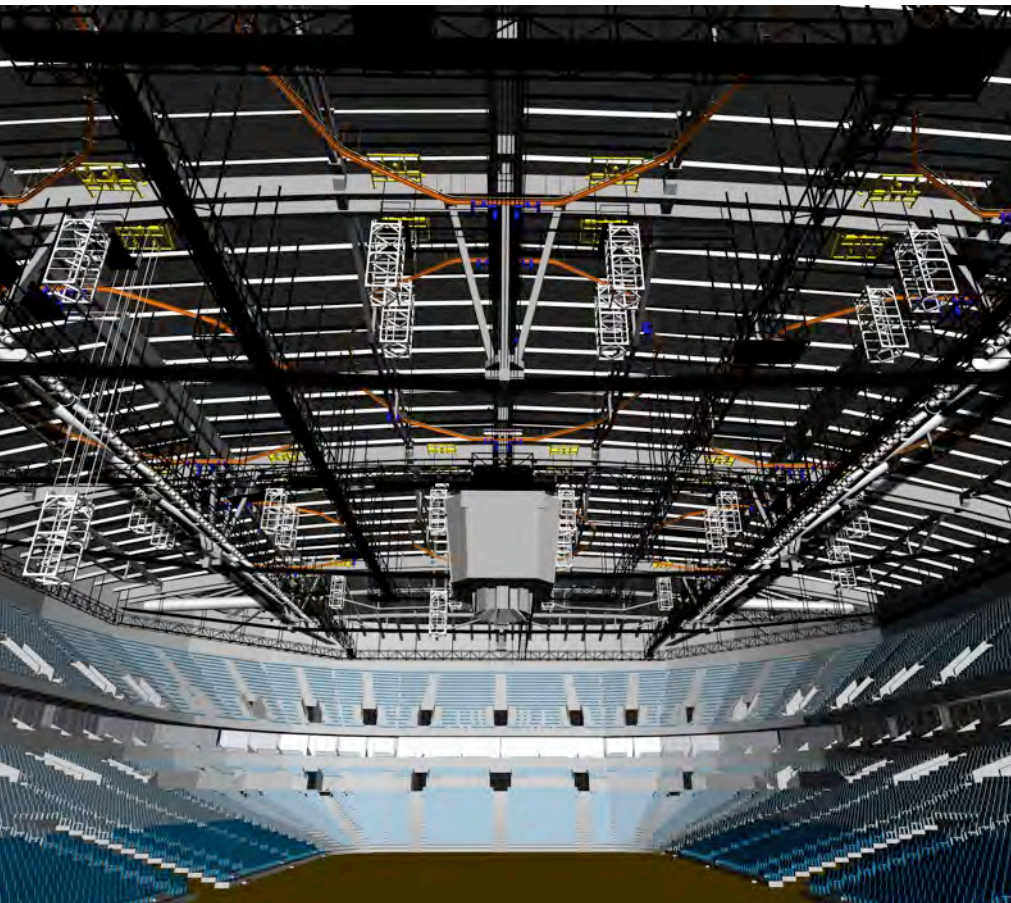
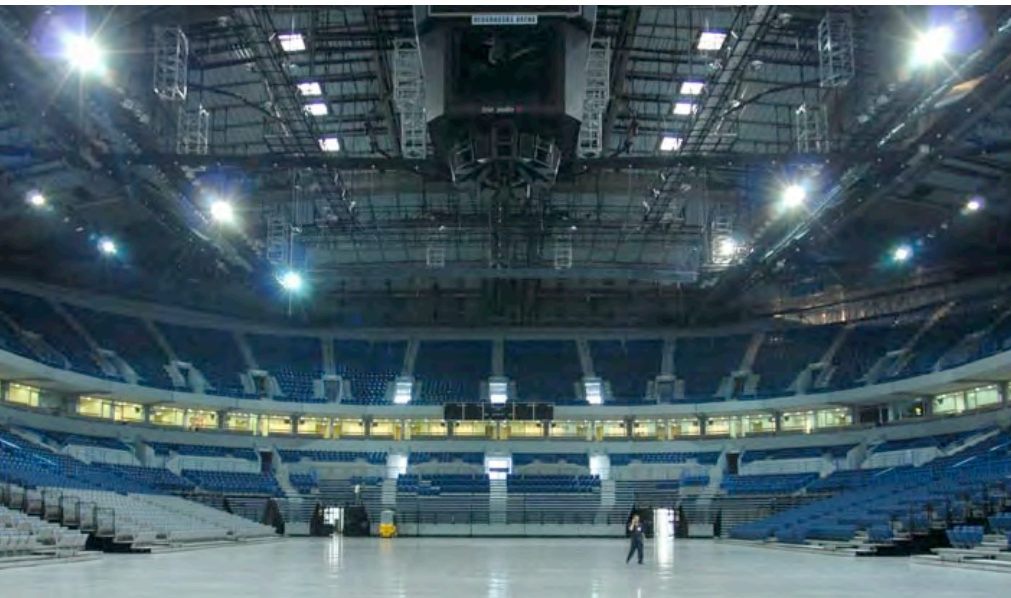


2

Projects:

- 1 Music Theater "Terazije", auditorium, stage machinery, acoustics, lighting and sound
 - 2 "Belgrade Arena" Civic Center, digitally mastered rigging system, lighting, catwalks and work galleries
- Yugoslav Film Archive, Belgrade, Serbia - reconstruction and interior project.
 - Sports Center "Moraca", Podgorica, Montenegro: sports lighting, catwalks and work galleries.
 - "Zvezdara Theater", Belgrade - auditorium, stage machinery and rigging, work galleries
 - Multipurpose Center "Barvikha", Moscow, Russia - multifunctional auditorium, stage machinery and rigging
 - Congress Hall, part of the Civic Center ±Millennium², Vrsac, Serbia - auditorium, stage machinery and rigging, work galleries
 - TV studio, part of the Civic Center "Millennium", Vrsac, Serbia – architectural, interior and infrastructural project
 - New Year's Eve 2005 Street Lighting, Belgrade

Svetlost Teatar: Belgrade Arena – Work Samples



Belgrade Arena, Civic Center, Serbia (22,000 seats)

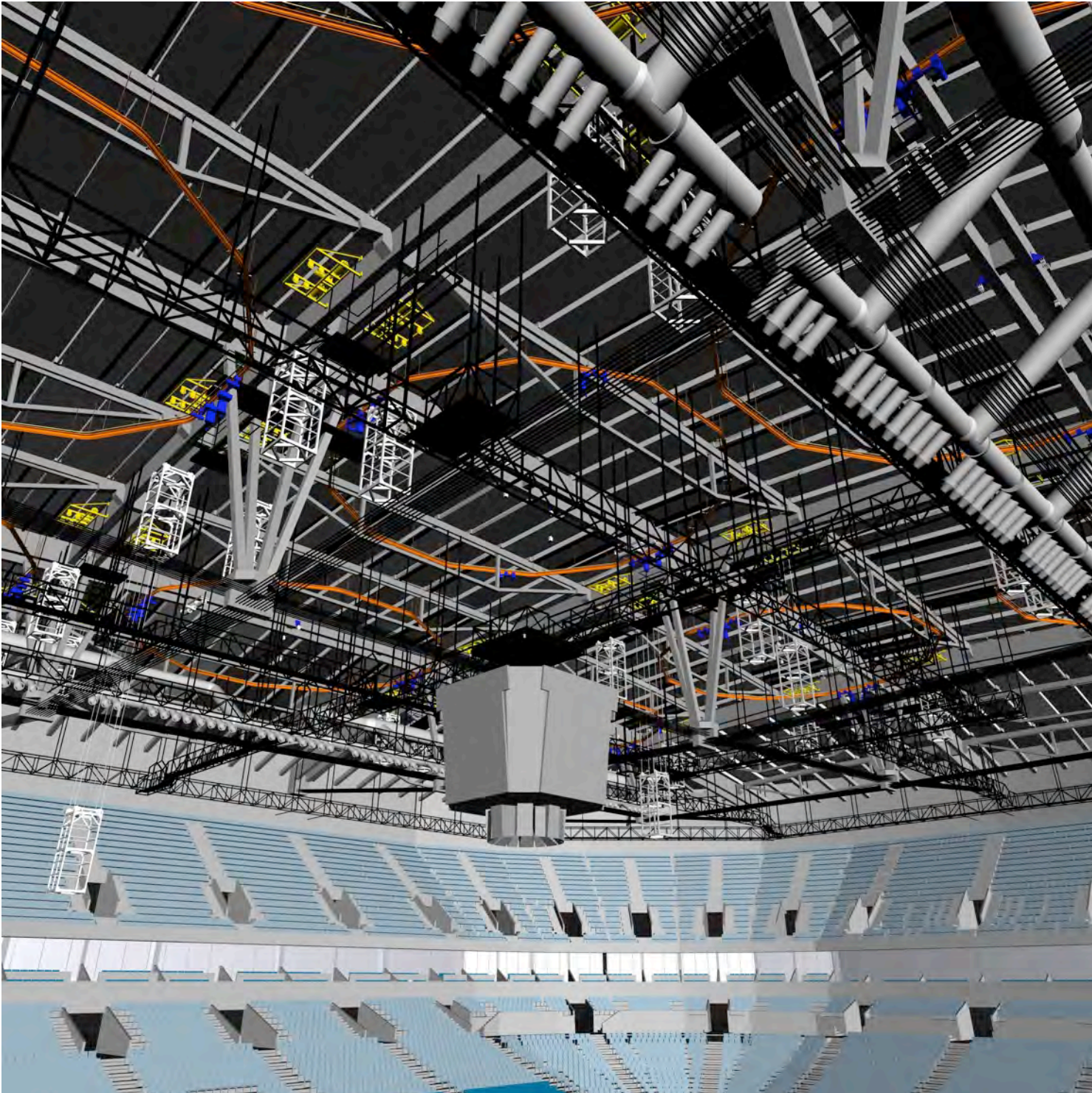
Design/build: specialized rigging system that supports equipment for variety of sports, culture and entertainment events, as well as scoreboards, lighting, catwalks and work galleries;

Consultancy for auditorium, media-box, and various sports floorings.

- Under supervision of Head of Engineering, managed and coordinated multidisciplinary team in developing customized schemes and solutions, construction documents and shop drawings production,

- Construction administration, dynamic plans for both project and construction phases,

- On-site coordination between project team, construction team and clients.

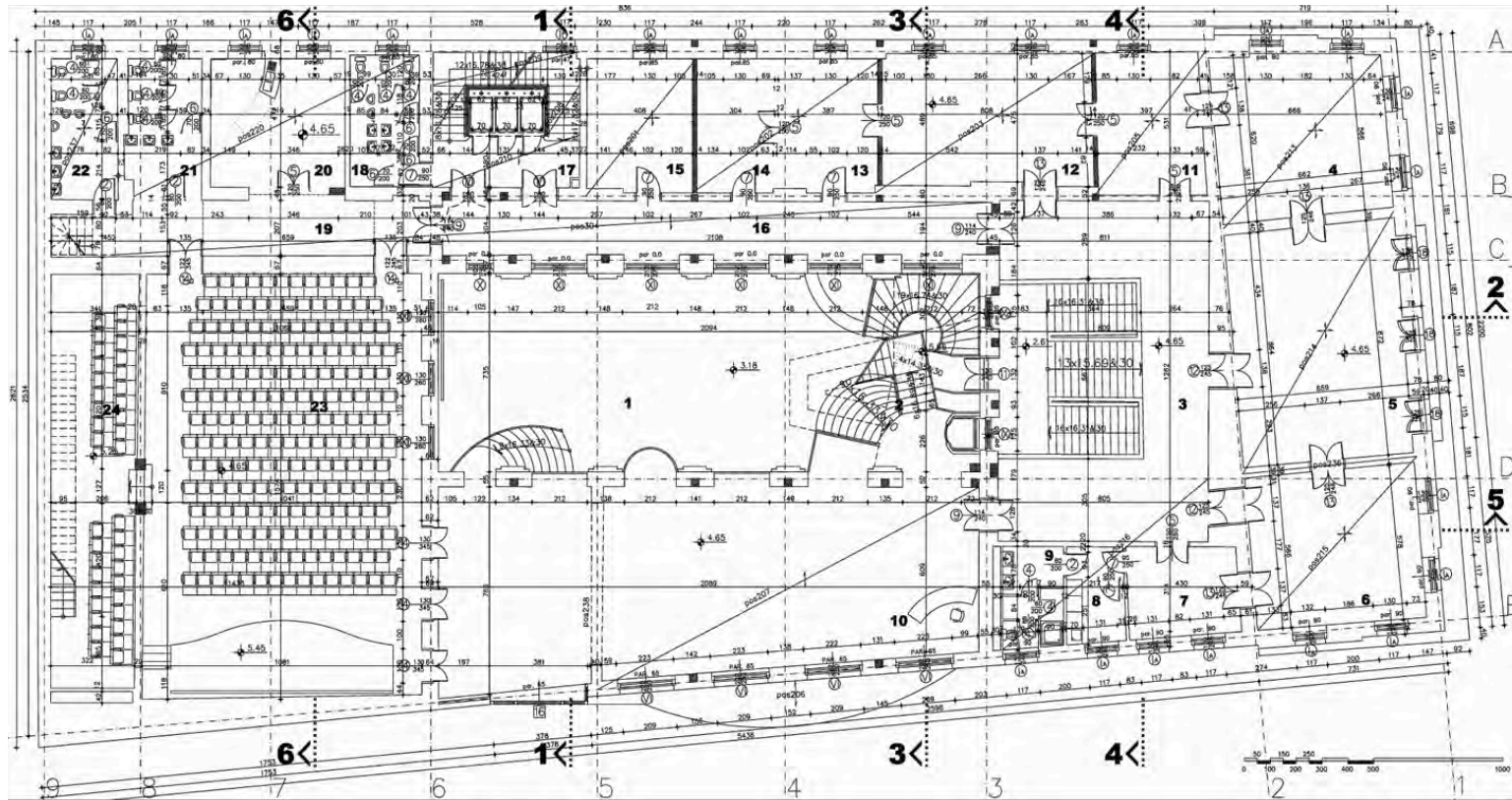


Belgrade Arena Civic Center

- Interior 3D model in
AutoCAD



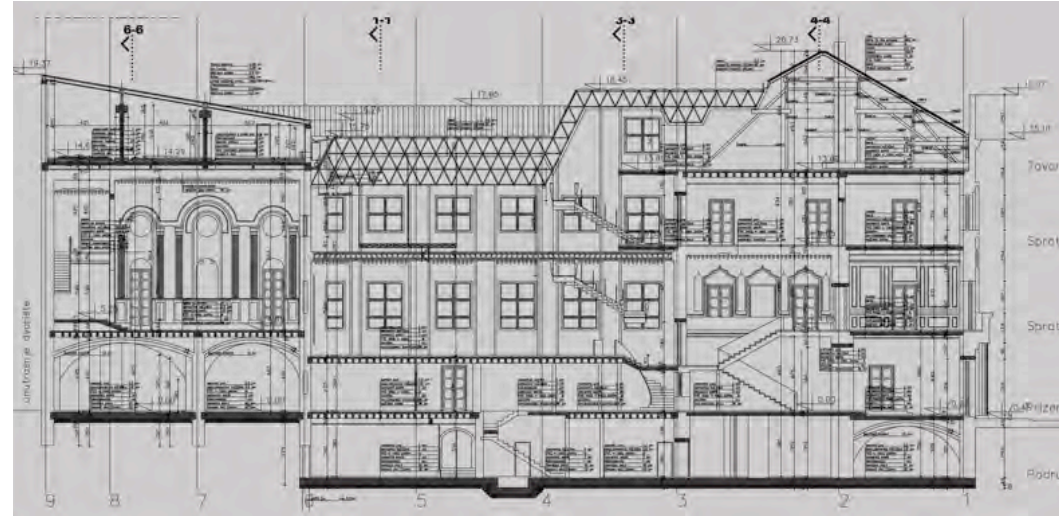
Kombank Arena, Belgrade, Serbia



Yugoslav Film Archive, Belgrade, Serbia – adaptive reuse, extension and interior design/build remodeling project - converted from landmark building of Institute for Patents. The Building houses multipurpose conference hall, four movie theaters, offices for administration and distributors, and depoes. Project also included providing structural reinforcements and facade restoration, as well as glass roofing over the atrium.

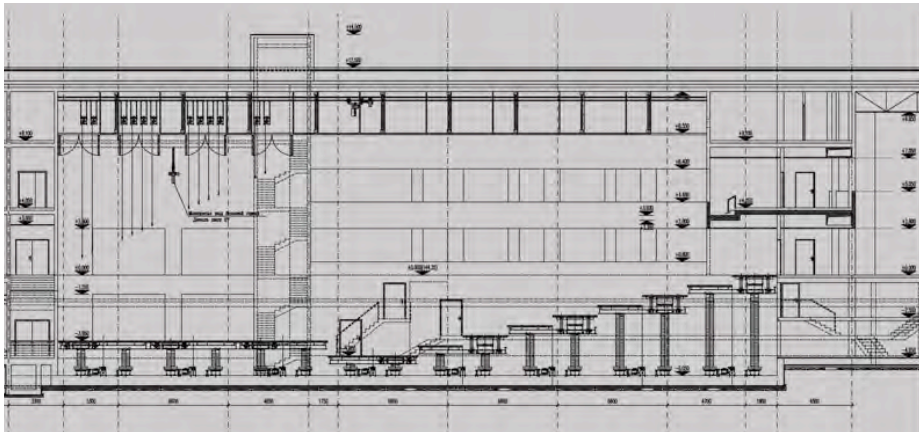
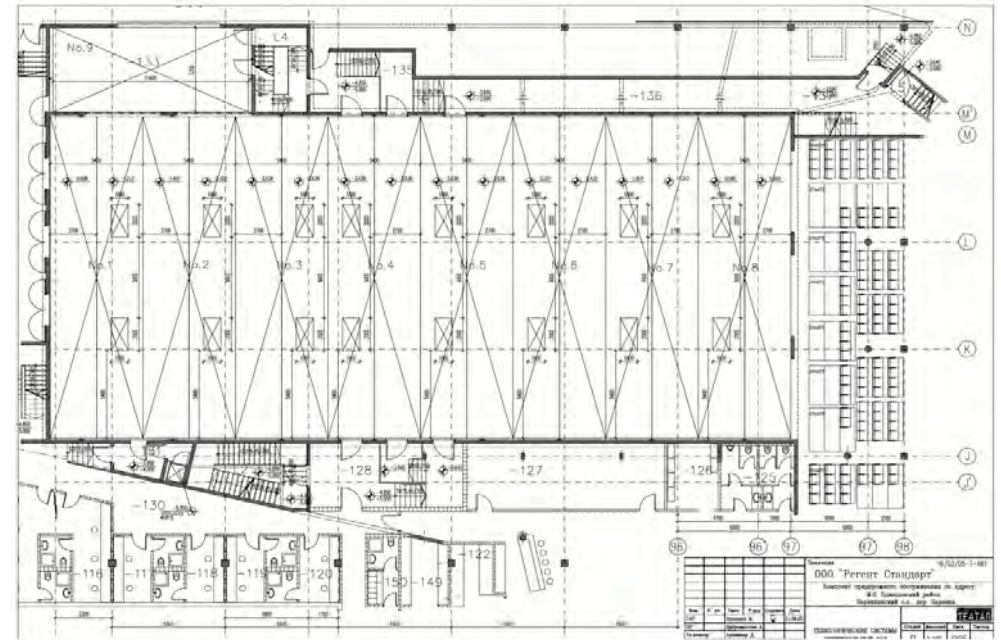
- Managed multidisciplinary team in documents production from SD to CD,
- Performed code analyses, contacted client, public agencies in order to obtain project approvals and building permit,
- Construction administration, reviewing subcontractors' construction documentation, and scheduling for project and construction.

Svetlost Teatar: Yugoslav Film Archive – Work Samples



Yugoslav Film Archive, Belgrade, Serbia
- adaptive reuse, extension and interior design/build project .

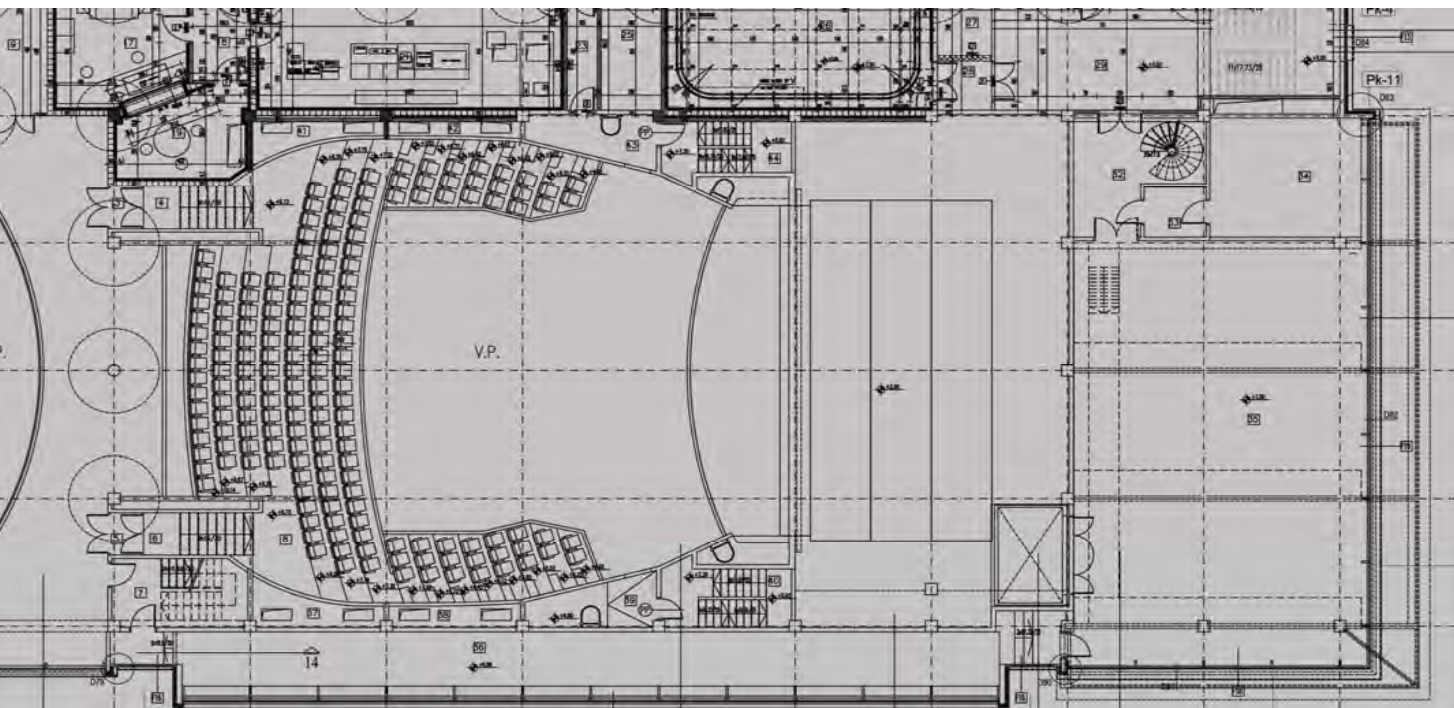
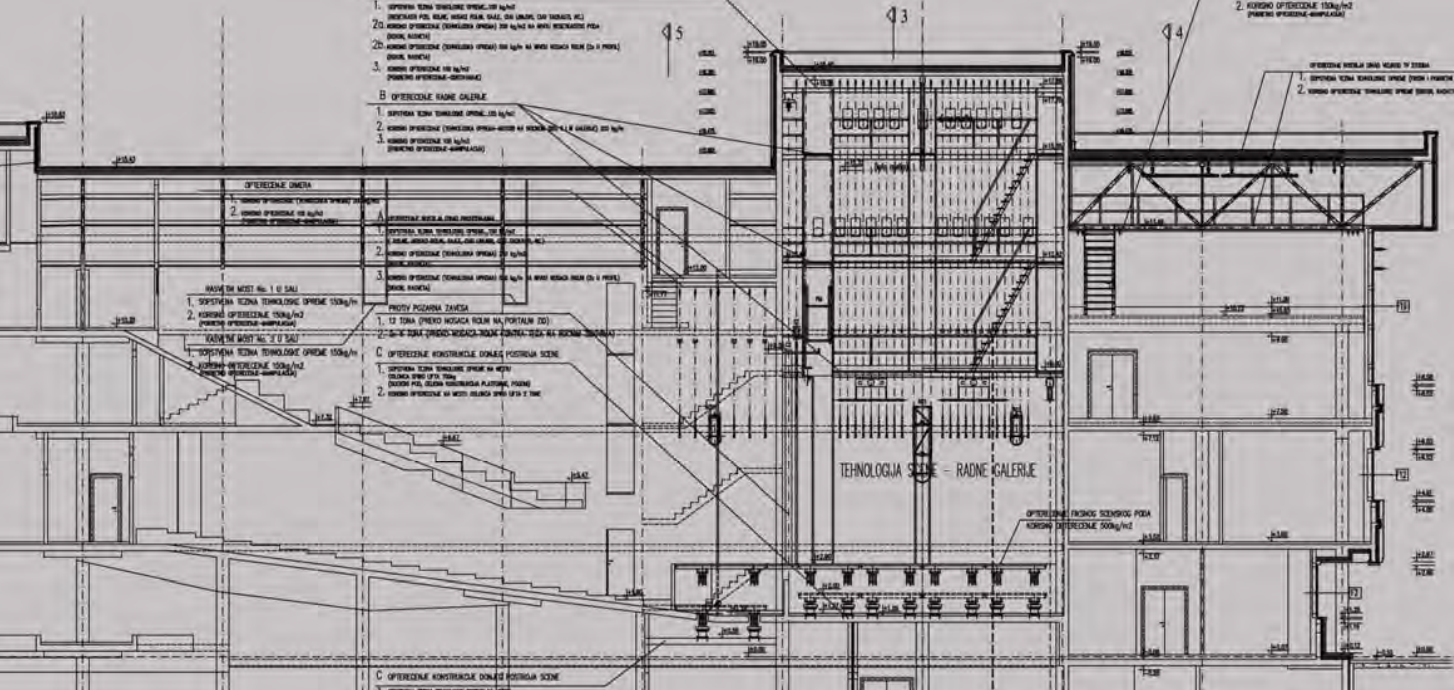
Svetlost Teatar: Barvikha Luxury Village Concert Hall – Work Samples



Multipurpose Center “Barvikha”, Moscow, Russia

- Consultancy for auditorium, stage machinery and rigging to provide 5 functions:

- Concerts
- Drama Theatre
- Cabaret
- Presentations
- Fashion show



Congress Hall, part of
the Civic Center
“Millennium”, Vrsac,
Serbia - auditorium,
stage machinery and rigging,
work galleries