Miami County Job and Family Services Renovation

LEVIN PORTER



Why Levin Porter Team?

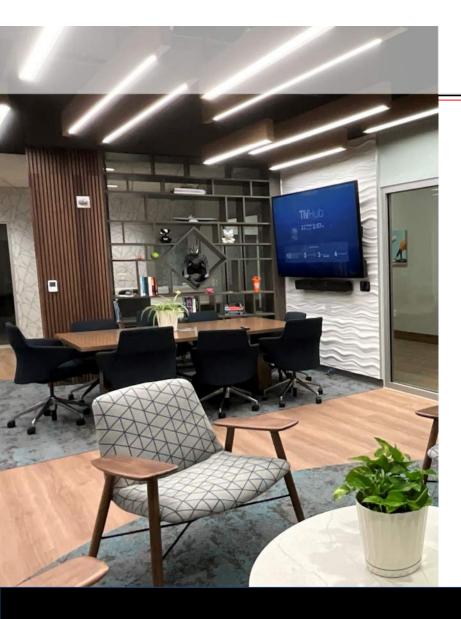
LOCAL – LONG TERM ACCOUNTABILITY

60 years in Miami County Past Performance <u>WORKING **WITH** YOU</u>

> Listening – Engaging - Collaborating Guidance in Best Practices

SOLUTIONS

Modern Office Specific Solutions that Reflect Values



Topics

01 Design Team Overview
 02 Working Together
 Preliminary Planning
 Approval and Funding
 Execution
 03 Q+A

Design Team Overview

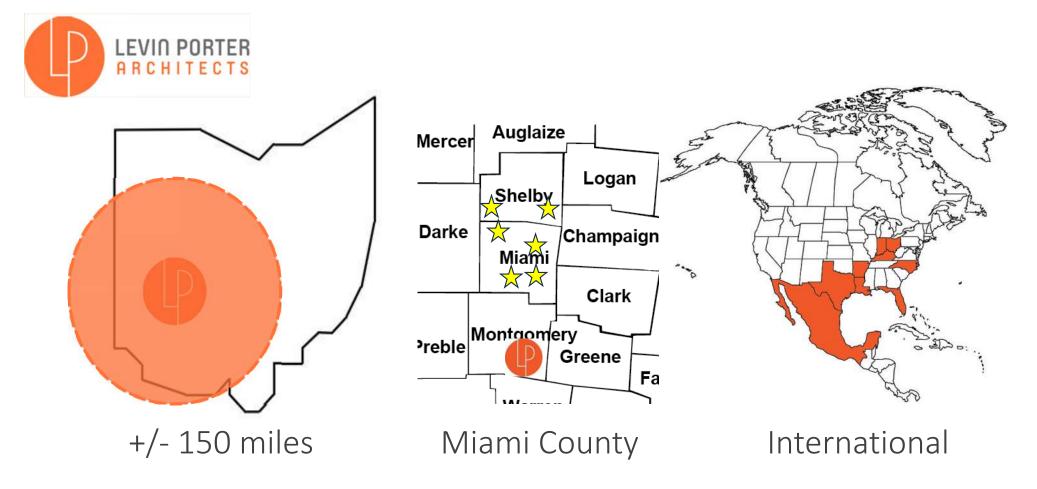
-



Office Information

- Founded 1960
- Staff of 12-14 Employees
 - Architecture Interior Design Planning
 - 12 Projects for Miami County
- Current Major Projects at Neighboring Counties
 - Auglaize County
 - Montgomery County
 - Hamilton County

Areas Served





Design Team | Current County And Public Experience

Auglaize County

Jail Renovation and Expansion

City of Centerville

Stubbs Park Renovations

City of Hamilton

Justice Center

City of Miamisburg

Pipestone Golf Clubhouse Police Renovation

Montgomery County, Ohio

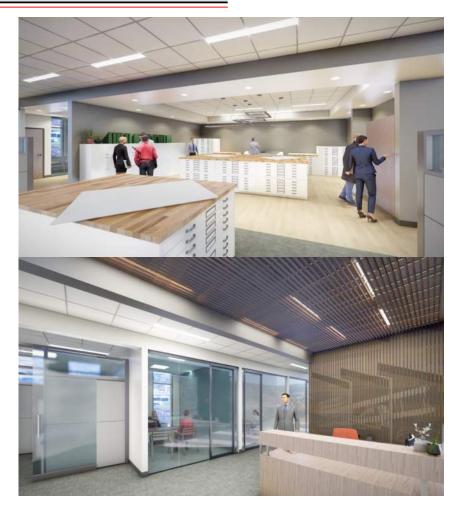
Montgomery County – Administration Building – 7th Floor Offices Montgomery County Jail Space Analysis & Study Montgomery County Jail – Addition & Renovation Montgomery County Jail – Miscellaneous Renovations Montgomery County Jail – Stepdown Unit Needs Assessment

Miami County, Ohio

Miami County Jail Study

Washington Township

Maintenance Facility Sherriff Office Renovations Administration Building Renovations



Design Team | Levin Porter Architects





Mark Wiseman Principal In Charge 33 yrs. Matt Franklin Project Design Lead 23 yrs. DAY TO DAY CONTACT



Architect

20 yrs.



Jeff Zelinski MEP Engineer 32 yrs. **Design Team Approach**

Senior Leaders Experience

Team Experience 8 Architects – Average 25 years of Experience

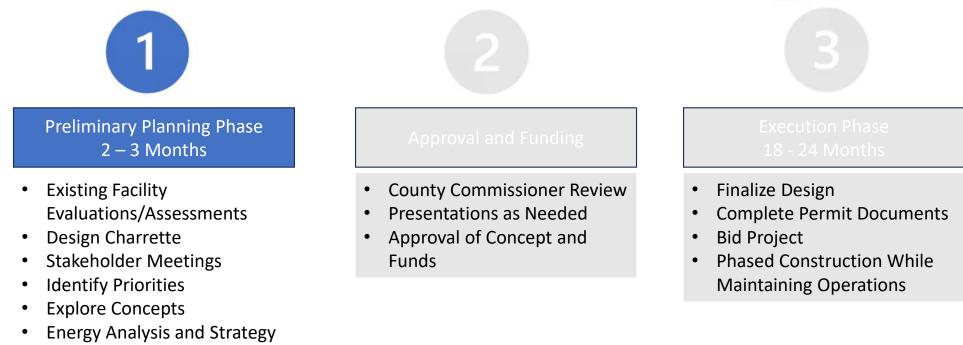


Working Together | Three Phase Collaborative Process

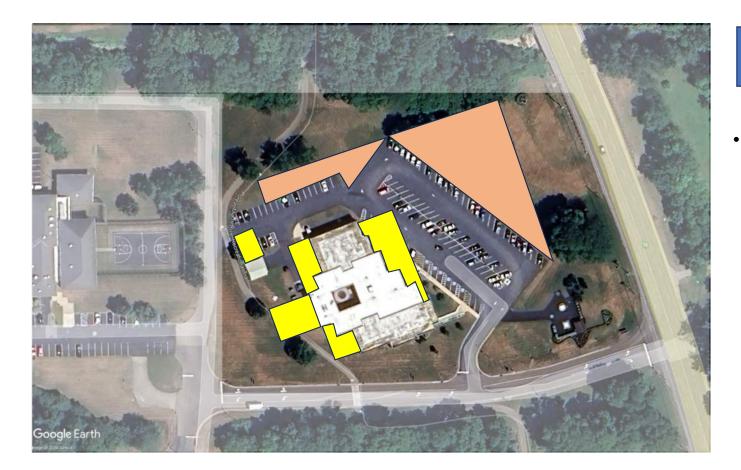


- Energy Analysis and Strategy
- Identify Phasing
- Prepare for Trustee Presentation

Working Together | Three Phase Collaborative Process



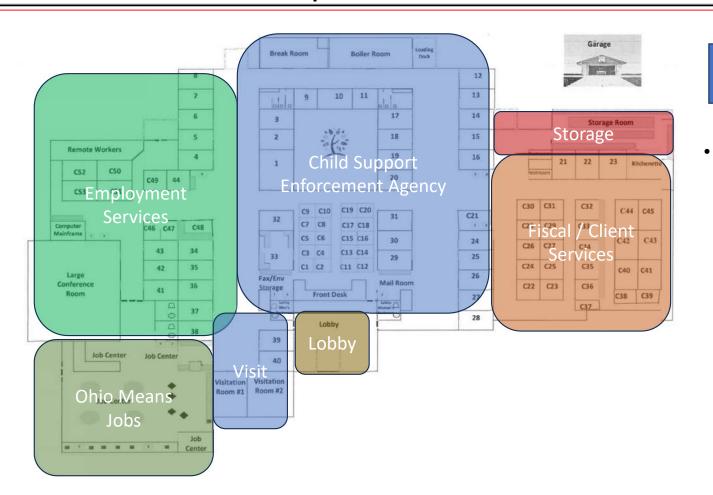
- Identify Phasing
- Prepare for Trustee Presentation



Preliminary Planning Phase 2 – 3 Months

1

- **EXPANSION OPPORTUNITIES**
 - Building Expansion
 - Program
 - Storage
 - Bike Path
 - Parking Expansion
 - Limited by Site Boundaries

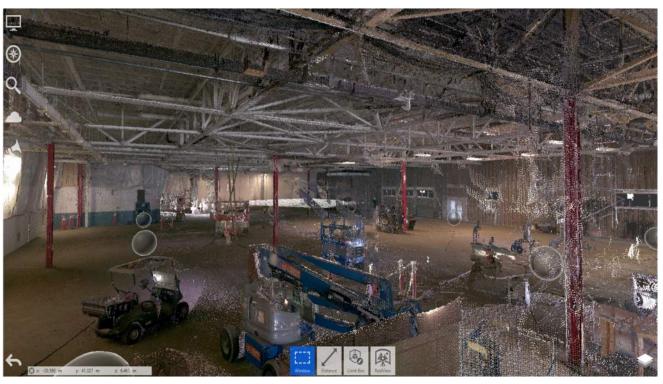


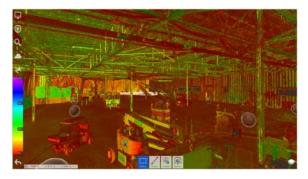
Preliminary Planning Phase 2 – 3 Months

- New Programming Challenges
 - Security / Entry Sequence
 - Public
 - Semi
 - Private
 - New Seats/Logical Expansion
 - Visitation Rooms and Style
 - Employee Amenities
 - Storage
 - Records
 - Backpacks, supplies

3d Scan Existing Building

Preliminary Planning Phase 2 – 3 Months







Existing Facility Evaluations/Assessments

Preliminary Planning Phase 2 - 3 Months











Design Charrette

ORGANIZED, SHARED EXPERIENCE

Collective understanding of Project Why's

Preliminary Planning Phase 2 – 3 Months

1





Stakeholder Meetings – Design Values

DAYTON PHOENIX GROUP

CONTEMPORARY DESIGN CONCEPTS





Preliminary Planning Phase 2 – 3 Months

1



Office Design Trends

Preliminary Planning Phase 2 - 3 Months

- Modes of Work Approach ٠
- Hybrid Workstations ٠
- Health and Safety Measures ٠
- Well Being ٠
- Technology ٠
- Collaboration ٠
- **Employee Centric** ٠
- Flexibility and Adaptability ٠
- **Sustainability** ٠

Design Strategy - Workplace

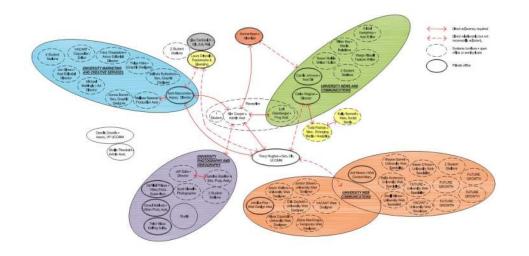


·····

Stakeholder Meetings

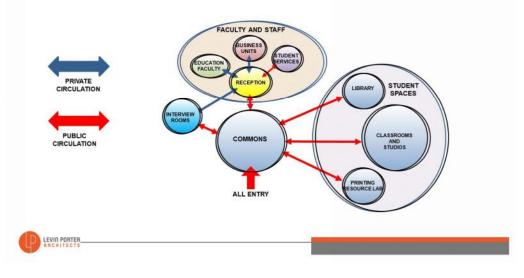
Preliminary Planning Phase 2 – 3 Months

1



SCHOOL OF ADVERTISING ART

CIRCULATION AND ADJACENCIES



- (1)

Energy Analysis

| 6 DIWE | e-energy.com 5.774.1202 | | Page 3 of 3 Account number 9101 1801 6381 | | | Preliminary Planning Pha 2 – 3 Months |
|---|----------------------------|--|--|---|---|--|
| Your usage snaps) Current Electric Usage Meter Number 100190145 | | Choice Service ID 180163812115935457 Billing Period Dec 23 - Jan 25 | | Energy Simulation Results Energy Use by End Use (kBt | (63) | Page 11 Monthly Electricity (kWh) |
| Usage Values Billed KWh | 9101 | 0.000 kWh Choice Service 10 180165812109062402 | | | - Bomestic Hot Water Heat Rejection | 80,000 70,000 60,000 |
| Current Electric Usage Meter.Number 108198145 Usage Values Messured WVN | Maage Type Actual | Billing Period Dec 23 - Jan 25 8.670.160 kWn | | | Pumps Fans Interior Equipment | \$0,000 30,000 20,000 |
| Billed XWB Billed On Peak KWh Billed Off Peak KWh Billing details - Elfe | ettle | 8,670,160 kWh 1,715,120 kWh 6,955,040 kWh | | 20 10 VAV w/ HW VRF 4 Pipe Fan Coll | Interior Lighting Heating Cooling | 10,000 0 1 2 3 4 5 6 7 8 9 10 11 12 |
| Billing Period - Dec 23 23 to Jan 25 24 Your current rate is Optional F | | | Your current rate is Optional Rate for Electric Space Heating (EH). For a complete listing of all Otio rates and ridem, visit duke- mengy completes | Energy Cost by End Use (\$ | | VAV w/ HW + VRF + 4 Pipe Fan Coll Monthly Gas (therm) |
| Service Delivery Distribution-Customer Char Bistribution-Energy Charge 8,870,160 kWh @ 50 Delivery Rides Generation Riders | | \$23.00 189.98 100.05 1.55 | Every generation charges were calculated by your electric supplier. | \$1.80 \$1.60 \$1.40 \$1.20 \$1.00 | Domestic Hot Water Heat Rejection Pumps | 3,500 3,000 2,500 2,000 |
| Total Current Charges | ectric Supplier | \$322.56 | Independent, in a construction basis of the end of the end of the method and the second second second second and Refers are costs the Public Utilities Commission of Ohio has approved to cost metametantia in improving the energy inflastructure or other additional approach. | \$0.80 \$0.60 \$0.40 \$0.20 | Fans Interior Equipment Interior Lighting Heating | 1,500 |
| AEP Energy INC Dec 23 23 - Jan 25 24 TOTAL SUPPLIER CHARGES I | | \$513.35 | Your Diectric Supplier Charges of \$513.35 were calculated by your Dectric Supplier. | \$0.20 \$0.00 VAV w/ HW VRF 4 Pipe Fan Coil | | 0 1 2 3 4 5 6 7 8 9 10 11 12 VAV w/ HW VRF 4 Pipe Fan Coll |

Sustainable Goals

Preliminary Planning Phase 2 – 3 Months

- Use LEED As a Guideline Tool
- Smart, Efficient Decisions
- Usable Systems
- Leverage Existing
- Prioritize



Systems Design Approach

Preliminary Planning Phase 2 – 3 Months

1

- Assessment Findings
- Relocate Ground Mounted Units?
- Boilers / Pumps Newer
- Controls issues to fix air between additions
- Commissioning
- Phasing of the MEP systems







Preliminary Planning Phase 2 – 3 Months

1

PHASING

- Addition as swing space?
- MEP Services Zoning?
- Move OMJ to Trailer?
- Visitation in Trailer?
- Growth of 30 spaces = swing opportunity

Working Together | Planning Graphics

ROESCH CENTER FOR ONLINE LEARNING



Preliminary Planning Phase 2 – 3 Months

University of Dayton

Working Together | Planning Graphics

- primarily)

Bringing Life toward the

by and Seeing Work"

working environment (technology focused)

Building Code, etc.

10 Full-Time Employees

Workspaces (future 12-15)

Hallway / Rotunda → "Walking

Follow UD Desian Standards, ADA,

departments to occupy in future

University of Dayton

ROESCH CENTER FOR ONLINE LEARNING





Preliminary Planning Phase 2 - 3 Months



Cost Metrics



Preliminary Planning Phase 2 – 3 Months

- Estimator on Team (CC&E)
- Utilize 'Enhanced' SF costs to price each option
- Include escalation and inflation numbers
- Include all Soft Costs to determine TOTAL PROJECT COST



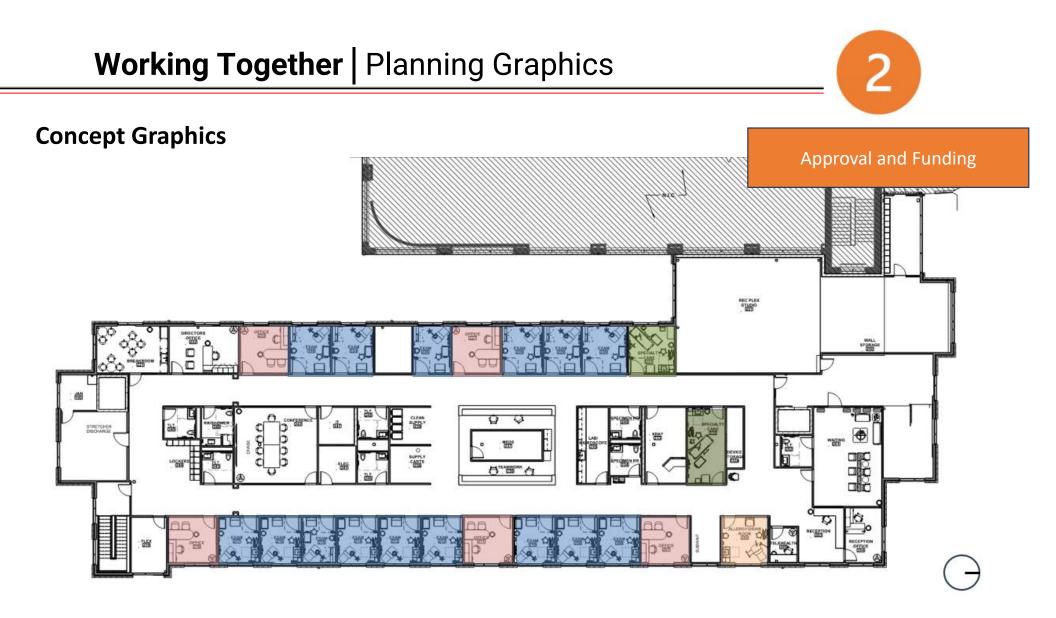
Working Together | Three Phase Collaborative Process

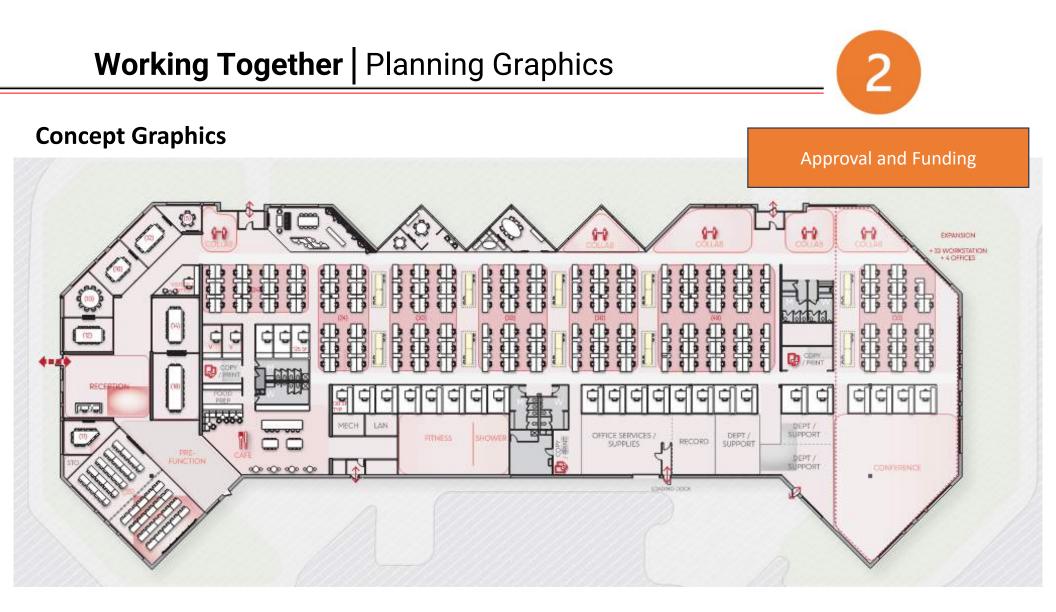
Approval and Funding Existing Facility County Commissioner Review Finalize Design ٠ ٠ •

- **Evaluations/Assessments**
- **Design Charrette** ٠
- **Stakeholder Meetings**
- **Identify Priorities**
- **Explore Concepts**
- **Energy Analysis and Strategy** ٠
- **Identify Phasing** ٠
- **Prepare for Trustee** Presentation

- Presentations as Needed
- Approval of Concept and Funds

- **Complete Permit Documents**
- **Bid Project** ٠
- Phased Construction While **Maintaining Operations**

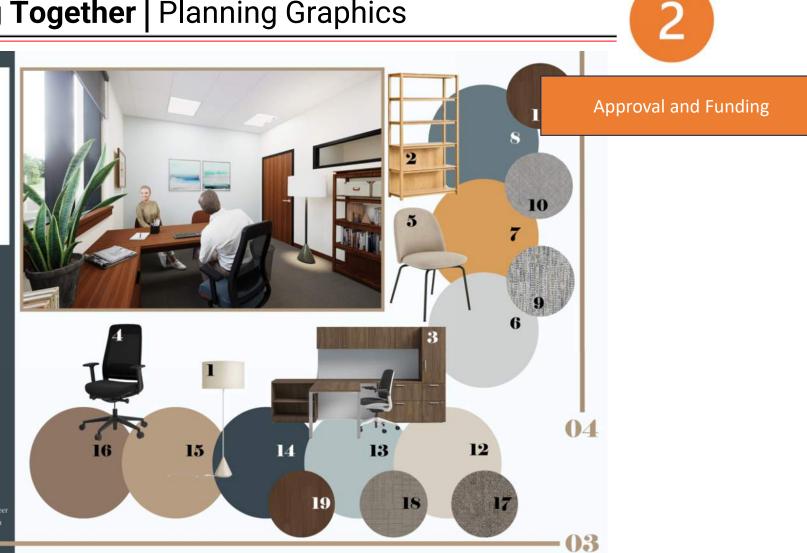




Working Together | Planning Graphics

🕕 Lamp

- Bookcase
- O Desk system
- Office chair
- Guest chair
- Sherwin Williams Reflection
- Sherwin Williams Ceremonial Gold
- Sherwin Williams Labradorite
- ShawContract Collective, In Common Tile in Together Color
- 100 ShawContract Collective, Collective IV Tile in
- In ShawContract Abide + Inhabit, Inhabit Sheet in
- B Sherwin Williams Neutral Ground
- 🚯 Sherwin Williams Niebla Azul
- 🔟 Sherwin Williams Gale Force
- 15 Sherwin Williams Latte
- n Sherwin Williams Llama Wool
- Patcraft On Neutral Ground, Running Stitch in
- Patcraft On Neutral Ground, Channel Tuft in Sheer
- n ShawContract Abide + Contract, Inhabit Sheet in





Working Together | Conceptual Renderings



Working Together | Conceptual Renderings



Approval and Funding

2

 Realistic Preliminary Renderings to Illustrate Design Concepts

Working Together | Conceptual Renderings



Approval and Funding

2

 Realistic Preliminary Renderings to Illustrate Design Concepts

Working Together | Conceptual Renderings





Approval and Funding

 Realistic Preliminary Renderings to Illustrate Design Concepts

Working Together | Three Phase Collaborative Process

Preliminary Planning Phase 2 – 3 Months Approval and Funding

- Existing Facility Evaluations/Assessments
- Design Charrette
- Stakeholder Meetings
- Identify Priorities
- Explore Concepts
- Energy Analysis and Strategy
- Identify Phasing
- Prepare for Trustee Presentation

- County Commissioner Review
- Presentations as Needed
- Approval of Concept and Funds

Execution Phase

Construction Docs 6 Months Construction 8-16 Months

- Finalize Design
- Complete Permit Documents
- Bid Project
- Phased Construction While Maintaining Operations

Working Together | Collaborative Process

Finalize Design Process

Execution Phase Construction Docs 6 Months

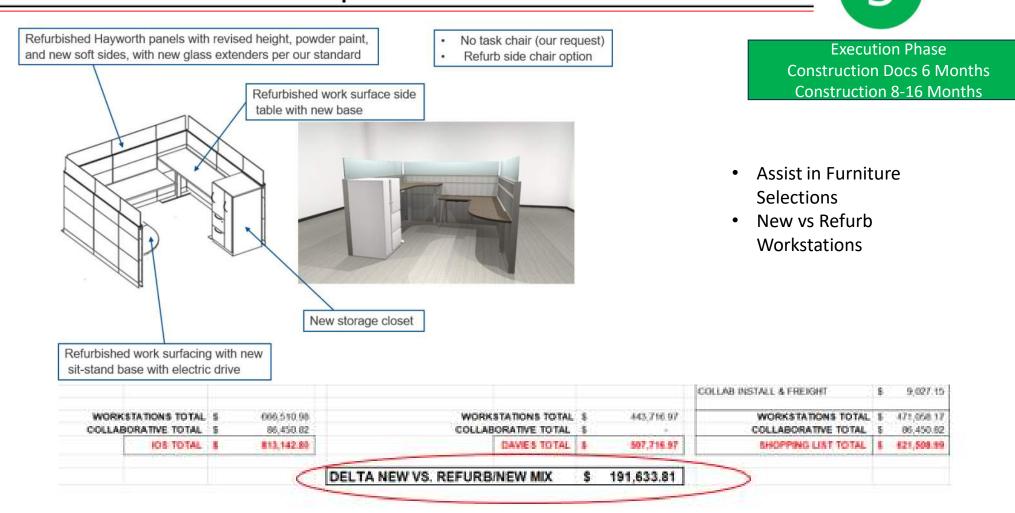
Construction 8-16 Months

OVERALL PLAN FIRST FLOOR





Working Together | Collaborative Process



3

Working Together | Collaborative Process

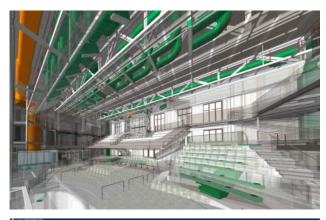






Technology 3D Coordination









Working Together | Design to the Budget





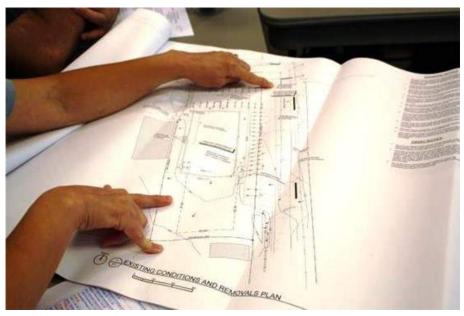
Bid Alternates Strategy

- Material/Finish Upgrades
- Additional Quantities
- Non-integral Items
- Focus on Items that can be added later if Contingency funds allow

Market Conditions

- Long-lead items
- Cost escalation
- Early Procurement
- Multiple bid packages

Working Together | Stakeholder Reviews and Input



- In-person or virtual plan reviews at key milestones
- Full design team represented

Execution Phase Construction Docs 6 Months Construction 8-16 Months

3

- Available for interested stakeholders
- Realtime notification to design team
- At your convenience



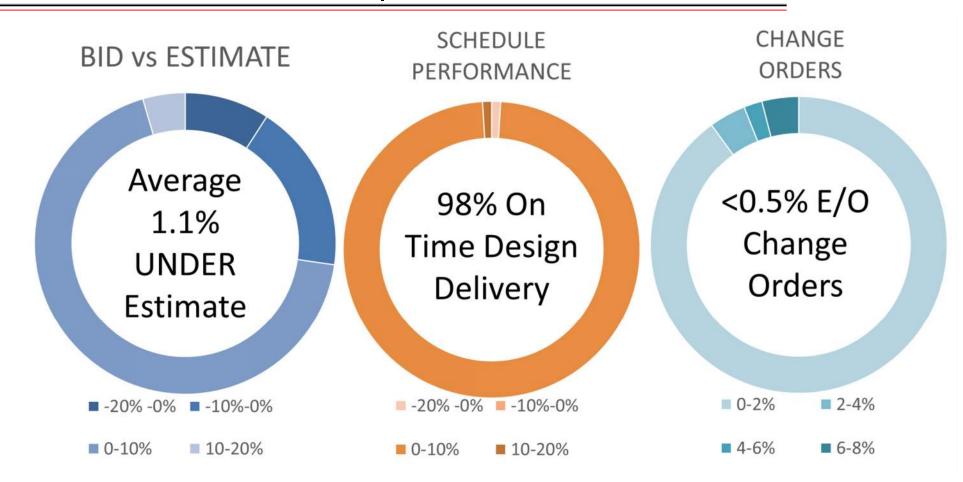
Working Together | Construction Support

- Maintain Design Goals
- Architects On Site
- Weekly Owner Walk-thrus
- Monthly Board / Admin Walk-thrus
- Collaborative Approach with Contractor
- Clear Direction and Documentation
- Look Ahead Limit Change Orders





Performance Indicators | Past Project Performance





Questions?

Why Levin Porter Team?

LOCAL – LONG TERM ACCOUNTABILITY

60 years in Miami County Past Performance <u>WORKING **WITH** YOU</u>

> Listening – Engaging - Collaborating Guidance in Best Practices

SOLUTIONS

Modern Office Specific Solutions that Reflect Values