



Residential

R1

Professional

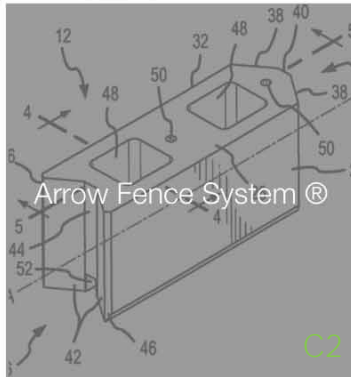
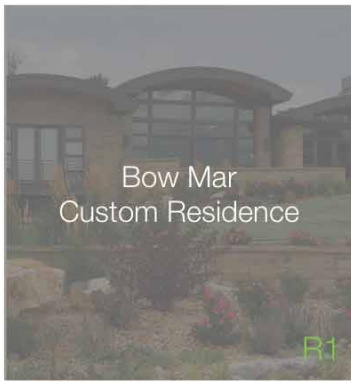
P1-P9

Graduate

G1-G8

Creative

C1-C2





David S. Spratlen II

LEED AP BD+C
CDT

Contact Information:

david@spratdesigns.com
www.spratdesigns.com
303-250-0728

Professional Affiliations:

CSI, ASSOC. AIA, NCARB
AIA Affordability Sub-Committee

Skills

10

Construction
Drawings

7

Project
Management

6

Feasibility
Studies

5

Construction
Admin.

3

Entitlements

Hobart College

B.Arch Studies,
Econ, Art History
DI Lacrosse

Denmark
International Studies

University of Colorado

MBA

Coors Brewing Co
Burton-Upon-Trent, UK

Intern Architect

M.J.Cassutt Architects

- Starting as a summer intern over 80% of initial design projects were built
- Responsibilities evolved from basic design, CAD drafting, consultant correspondence to producing finished construction drawing sets and presenting to clients, and building departments
- Lead numerous projects with coordination of other disciplines (M.E.P. and Civil) to a complete set of construction drawings and specifications

Financial Advisor

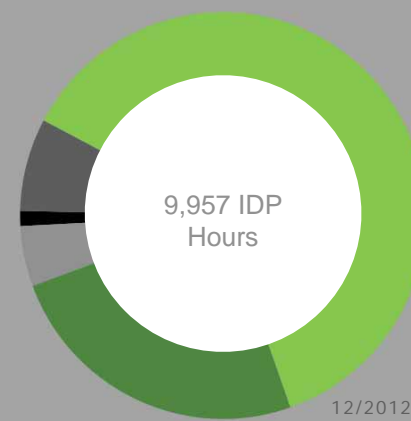
Ameriprise Financial

- Built deep relationships with clients to balance their short and long term financial goals
- Obtained securities series 7, 66, and state life and health licenses
- Further developed financial analysis, business development, presentation, and marketing skills

Patent Filing

Profile

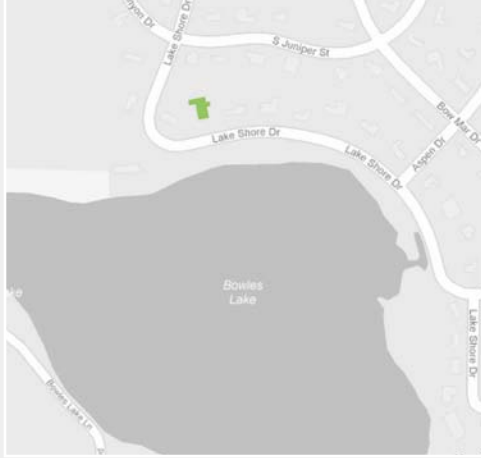
I am a determined, passionate, and client-oriented designer with solid experience in various aspects of architecture and business operations. My experience includes proposals, contract negotiations, and managing a team of consultants. I have a full understanding and ability to complete any task throughout a project's life cycle from land planning to construction administration. Currently, I am looking for a new challenge to apply my experience in architecture and business acumen.



Experience

- Pre-Design
- Design
- Project Management
- Practice Management
- Supplemental Experience





Bow Mar Residence

7,386 Total SF
(1,872 SF Workshop + Garage)

\$3.2 Million

Bow Mar, Colorado

Collaboration with Richard Henry, RA

Overlooking Bow Mar Lake, this site was once used as a private hunting and fishing retreat by Lloyd and Eleanor King. This custom residence places a modern twist on some of the prairie-style architectural themes found throughout the neighborhood. Three bays progressively group the first floor spaces from public to private use. Clerestory windows and roof drainage channels flank both sides of the center bay further accentuating the horizontal elements.







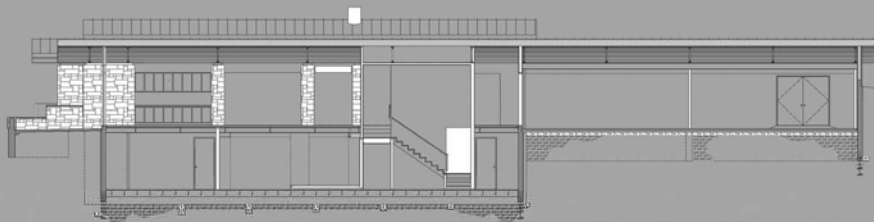
South Elevation



Section 1



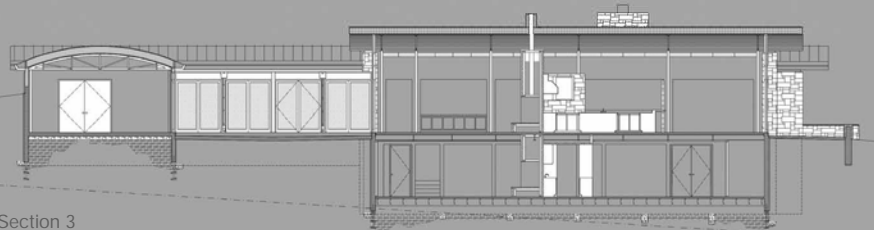
East Elevation



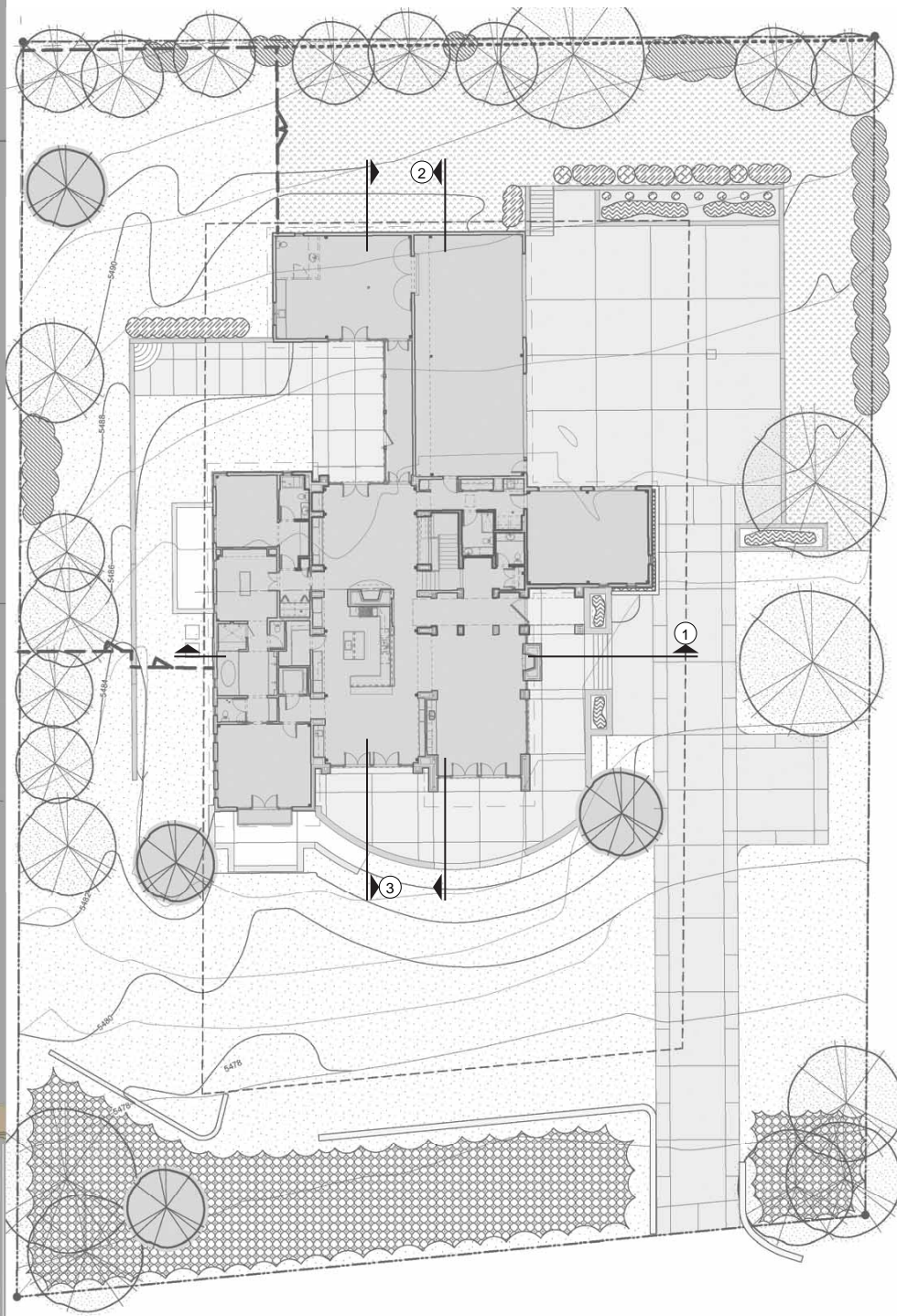
Section 2



West Elevation

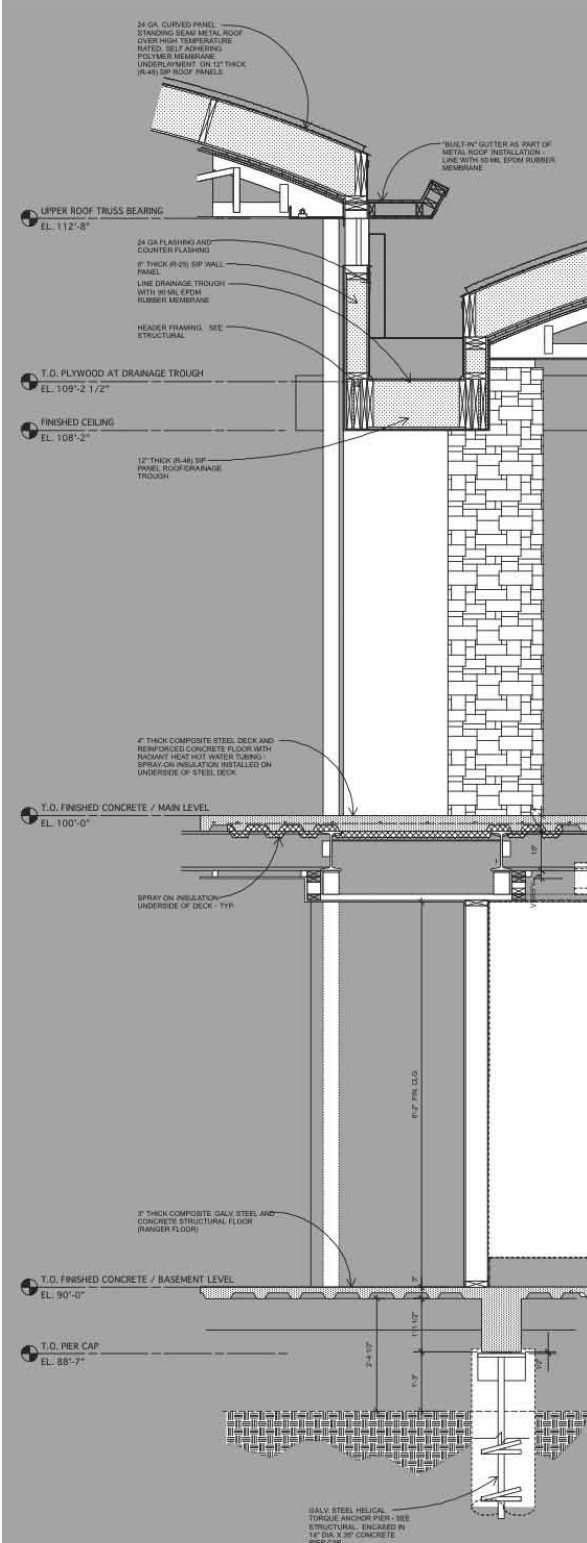


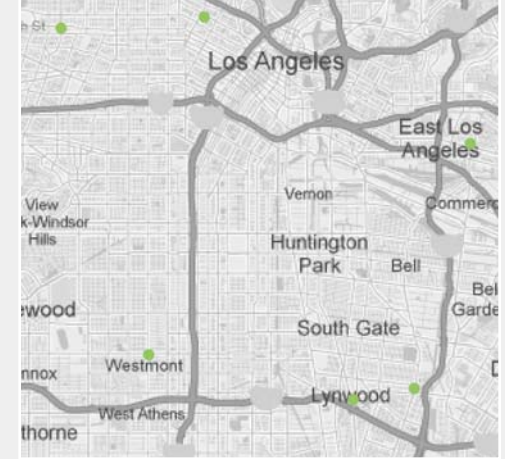
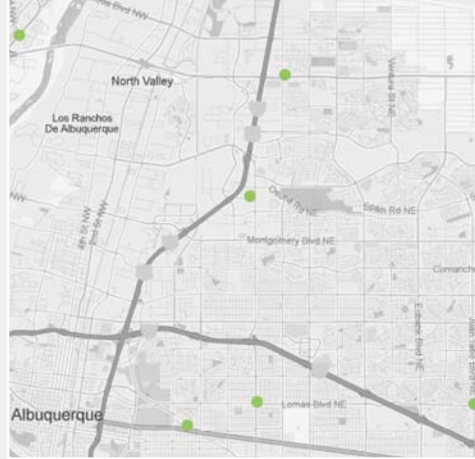
Section 3



Site Plan







Yum Brands

Taco Bell | KFC | Pizza Hut

1,000± SF - 3,000± SF

\$100,000 - \$1 Million

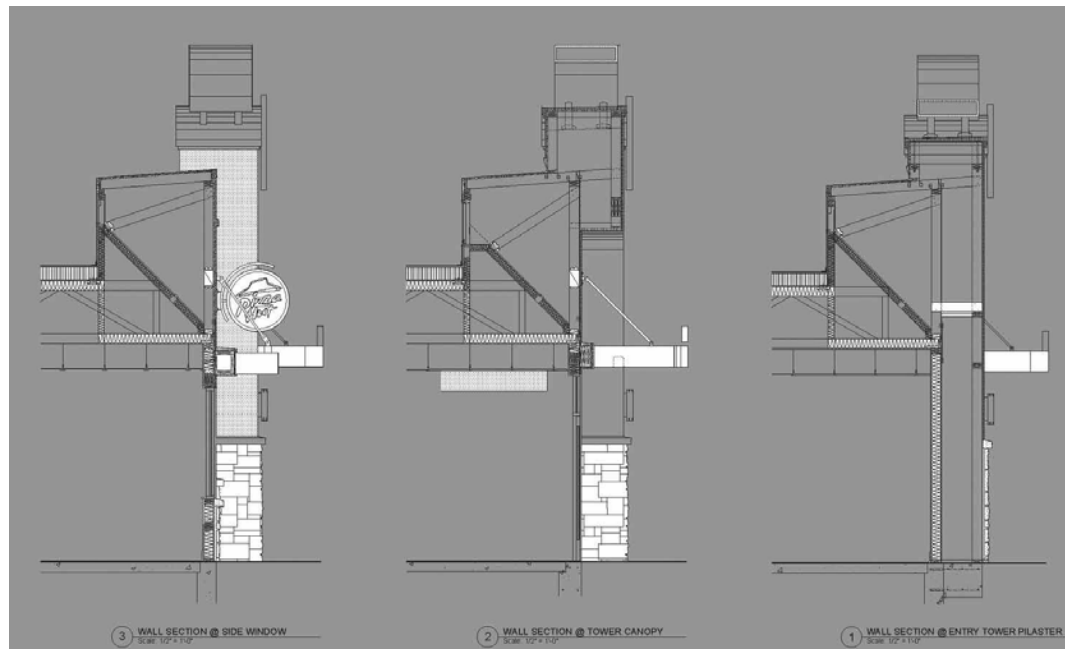
Colorado | New Mexico | California

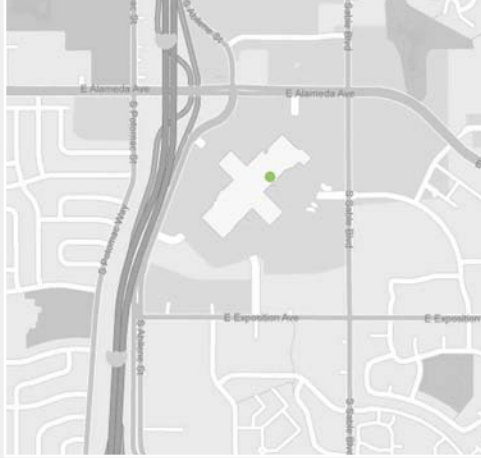
Project Manager

Involved with +20 ground-up, remodels, and mall/in-line locations throughout the southwest region. Design intent based on prototypical drawings with adaptations for local energy, site, and architectural control requirements. Managed client relationships and separate design review with corporate stakeholders and franchisees alike. Re-branding is critical for national franchise establishments to maintain a consistent brand image.

Numerous projects in Albuquerque, NM and Los Angeles, CA were updated from a mission or mansard style taco bell to reflect their latest brand image. Typically these remodels include an exterior upgrade, interior decor upgrade, dining layout, ADA compliance, and kitchen renovation and reconfiguration.







Taco Bell (In-Line Mall)

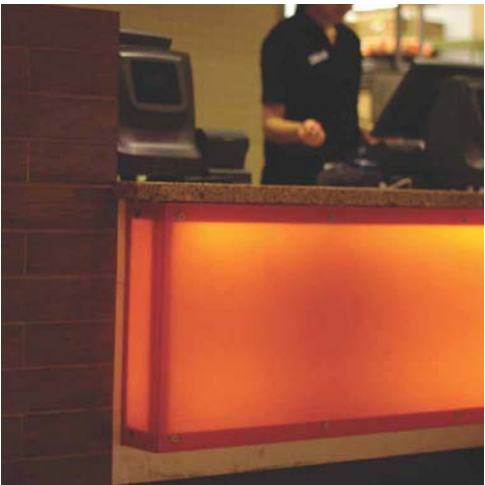
1,000± SF - 3,000± SF

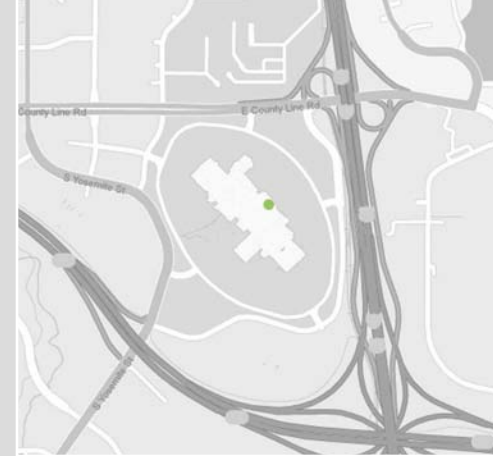
\$100,000+

Town Center at Aurora
Aurora, Colorado

Project Manager

A new concept for in-line mall locations was explored for YUM brands at this Aurora Mall location. Previously a storage and maintenance room, this project served as a basis for YUM's nationwide mall prototype. A new decor material palette and color schemes were developed. Lighting helped to direct the guest from the ordering process to the pickup location, streamlining the customer experience and efficiency of the kitchen operations.





Taco Bell (In-Line Mall)

1,000± SF - 3,000± SF

\$100,000+

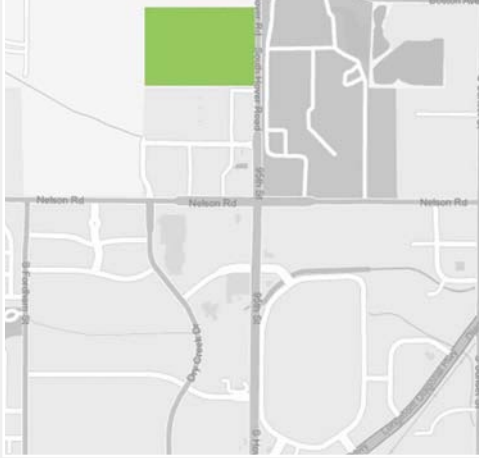
Park Meadows Mall

Lone Tree, Colorado

Project Manager

An existing in-line mall space was converted to a Taco Bell. The kitchen layout had to be adjusted to accommodate the narrow back-of-house space. The typical walk-in cooler/freezer was replaced with reach in versions. This allowed sufficient work space for a dual line preparation station to provide optimal service demands.





Fairgrounds Marketplace

Phase I

30± Acres (1850,000 sf Anchor, 1 - 2 Ac. pad sites, 1,200 - 10,000 sf in-line)

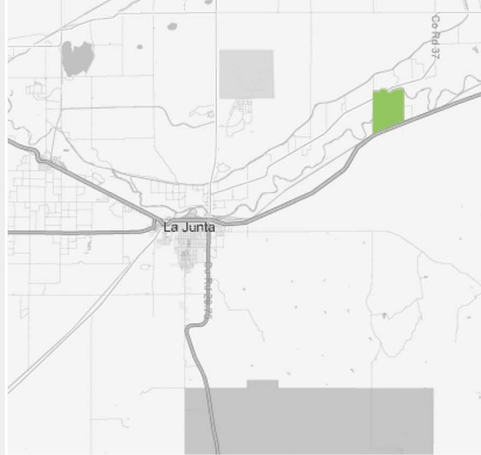
Longmont, Colorado

Design Team

Proposed future neighborhood center has been annexed by the City of Longmont and they have explored several conceptual designs for possible anchor tenants. Annexation and planning documentations were developed to address traffic, drainage, neighborhood comparability, and infrastructure extension elements. In addition, I was tasked to create the design guidelines and conceptual renderings to further define the design intent and scope.





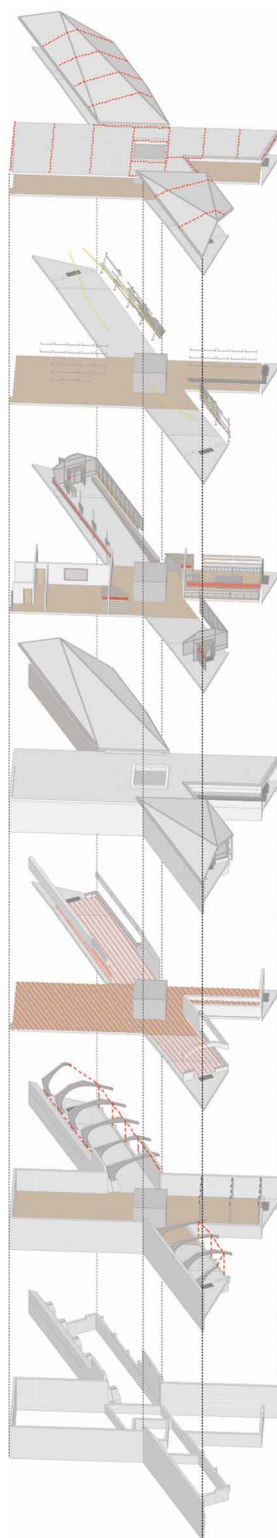


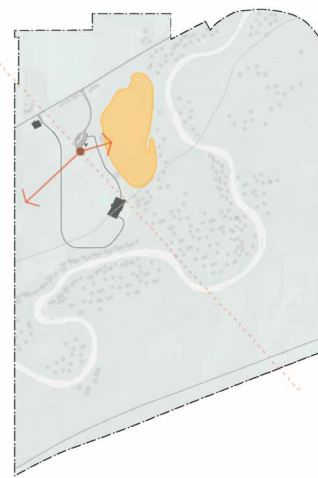
Bents Old Fort Visitors Center

Loveland, Colorado

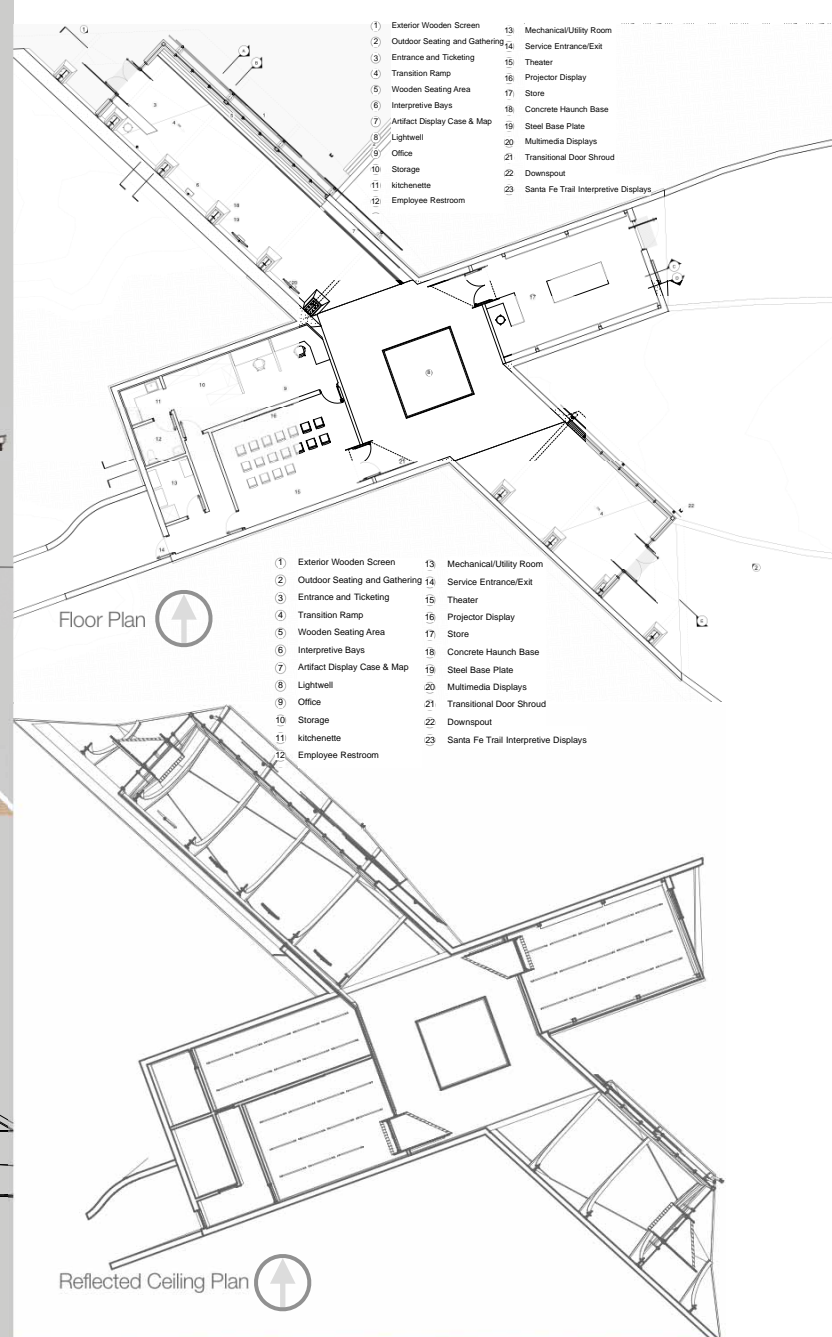
Instructor Christopher Koziol - Graduate

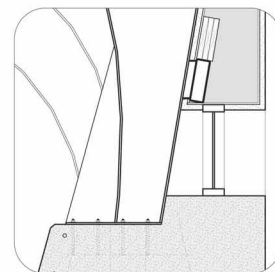
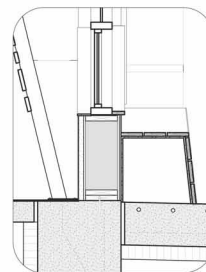
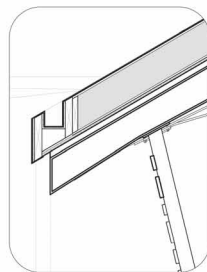
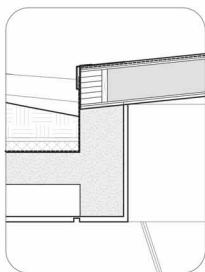
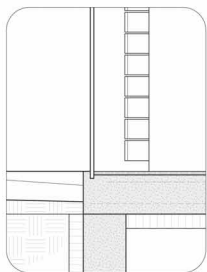
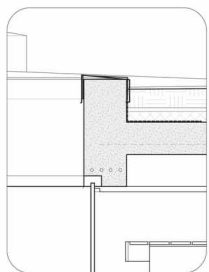
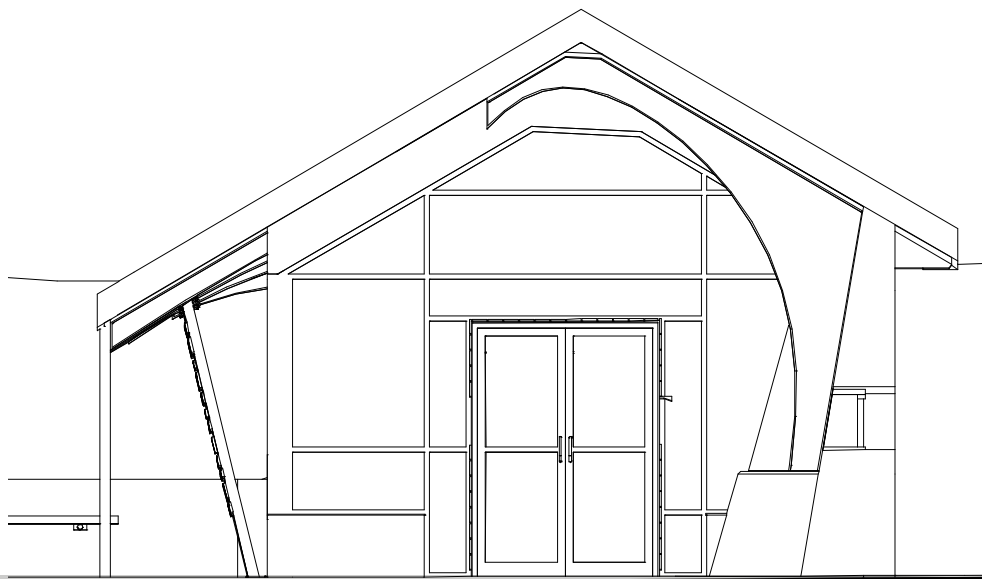
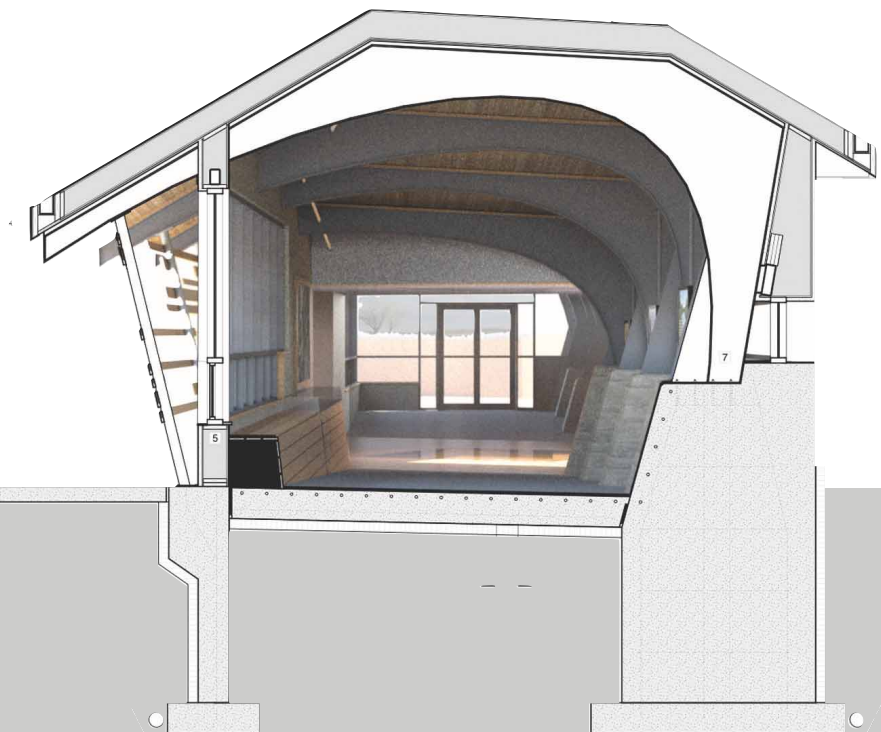
Bents Old Fort (BEOL) was a legendary trading post known as the first Anglo-American settlement in Colorado (1833) and it played a pivotal role in the early history of the American Southwest. It was completely reconstructed by the National Park Service in 1976. The proposed Visitor's Center transitions the guest down a ramp with informational kiosks to the bookstore and orientation theater below grade. To enter the park, the guest rises from the theater below grade and re-emerges to the exterior trail head. An earthen berm denies immediate visual cues of the fort and guides them along a meandering path along the river's focal points. This journey provides providing a landscape to frame their experiences when reaching the entrance to Bents Old Fort.





- 1 Visitor Entrance
- 2 Parking Lot
- 3 Relief Station
- 4 Visitors Center Entrance
- 5 Lightwell
- 6 Visitors Center Exit
- 7 Store Entrance
- 8 Service Exit (NPS staff)
- 9 Santa Fe Trail Interpretive Signage
- 10 Outside Gathering Areas
- 11 Bus Parking and Walkway
- 12 Existing Interpretive Signage
- 13 NPS Site Offices
- 14 Bone-yard & solar array opportunity
- 15 Wetland
- 16 NPS Service Road
- 17 Trail to Fort (.24 mi)
- 18 Trail around Wetland (TBD)







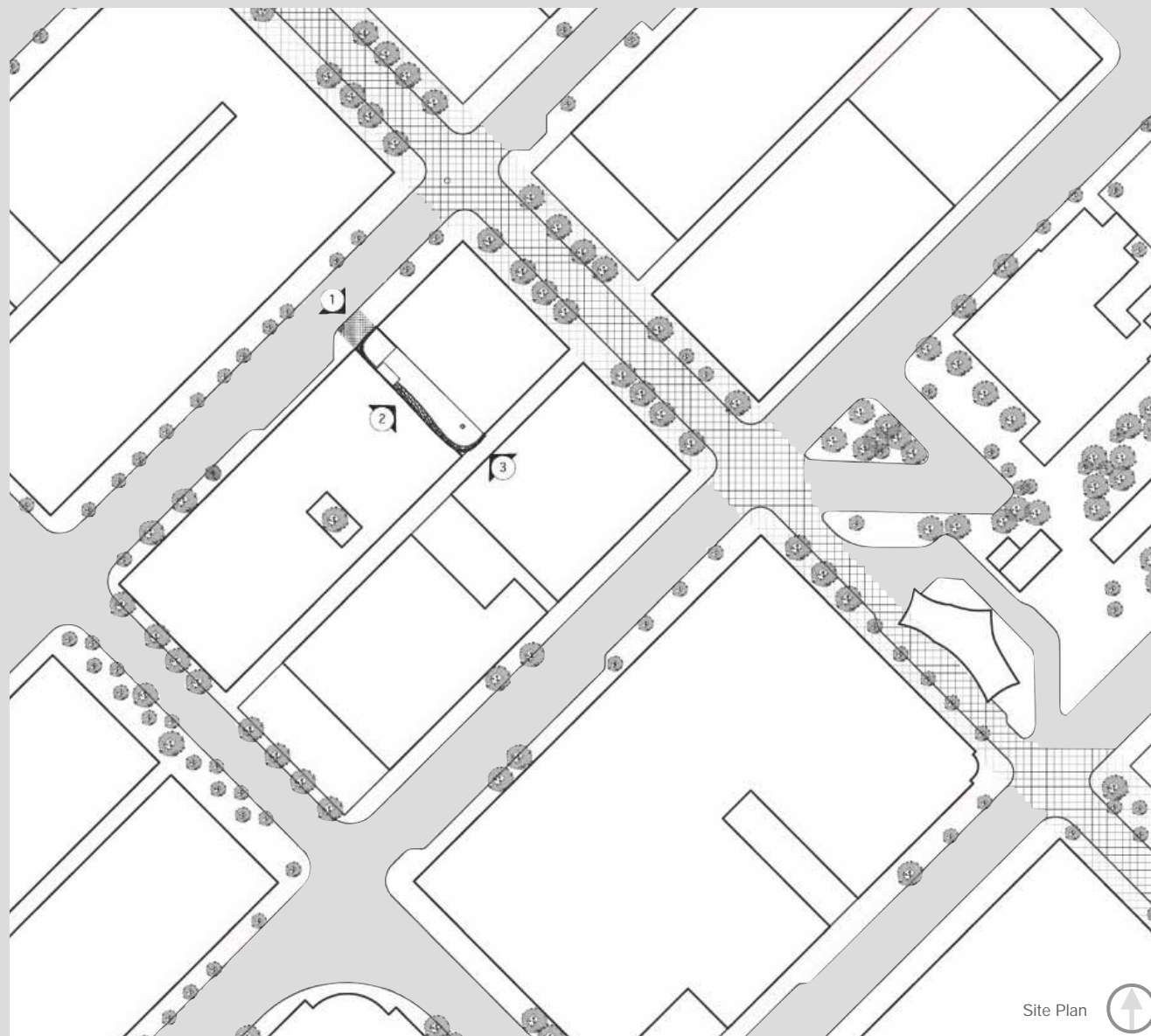
Denver, Colorado

Instructor Charles MacBride - Graduate

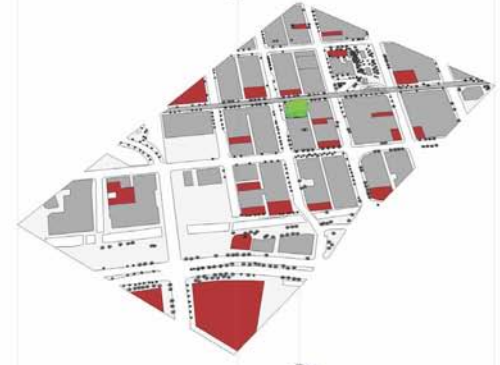
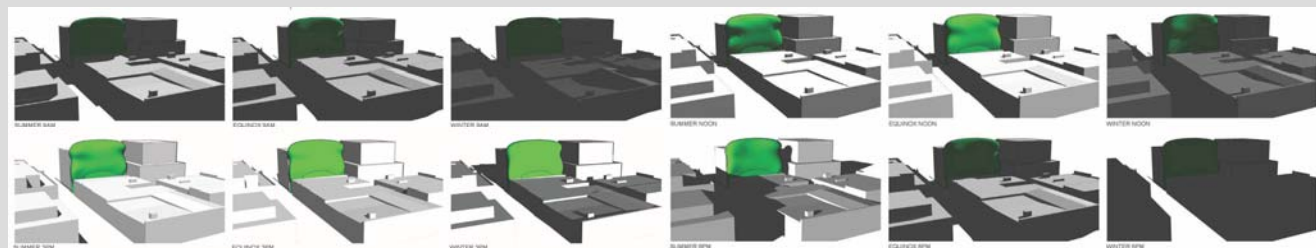
David Spratlen | Ali Kermanshah

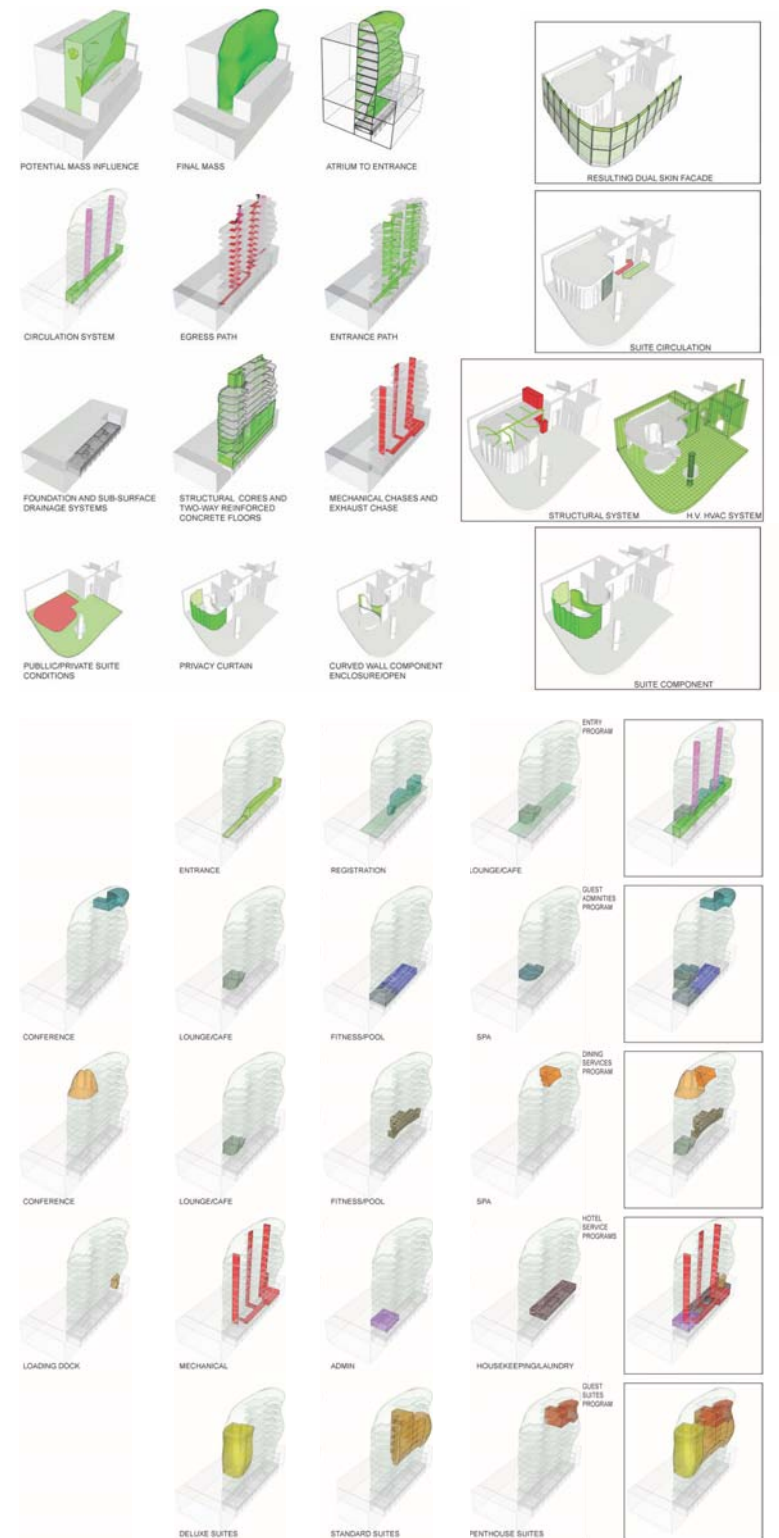
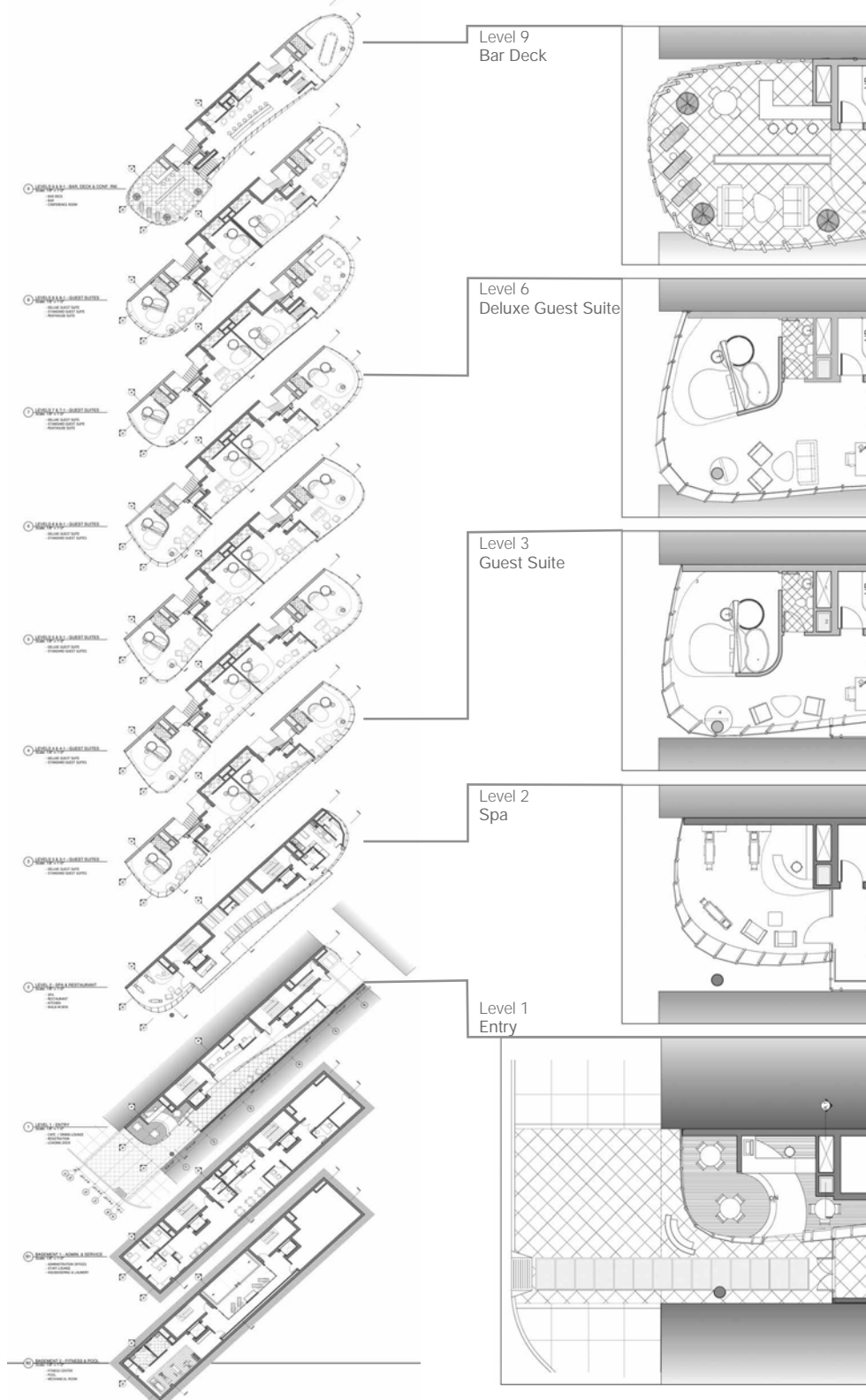
Situated on an existing urban infill parking lot this boutique hotel, DA, is in the heart of Denver's LoDo district. Catering to the needs of the guest, the experience takes precedence. Individual guest rooms overlook the front range mountain view while providing a personalized experience from the lobby to the guest accommodations. A mix of public and private sectioned spaces surrounds the daily activities of the guest. This was a collaborative studio where we worked equally together on the hotel design, program, and drawings. Individually we separated some functions like renderings by Ali, and diagrams by David. Utilizing SketchUp and Revit we explored various forms and building enclosure skins for this project.

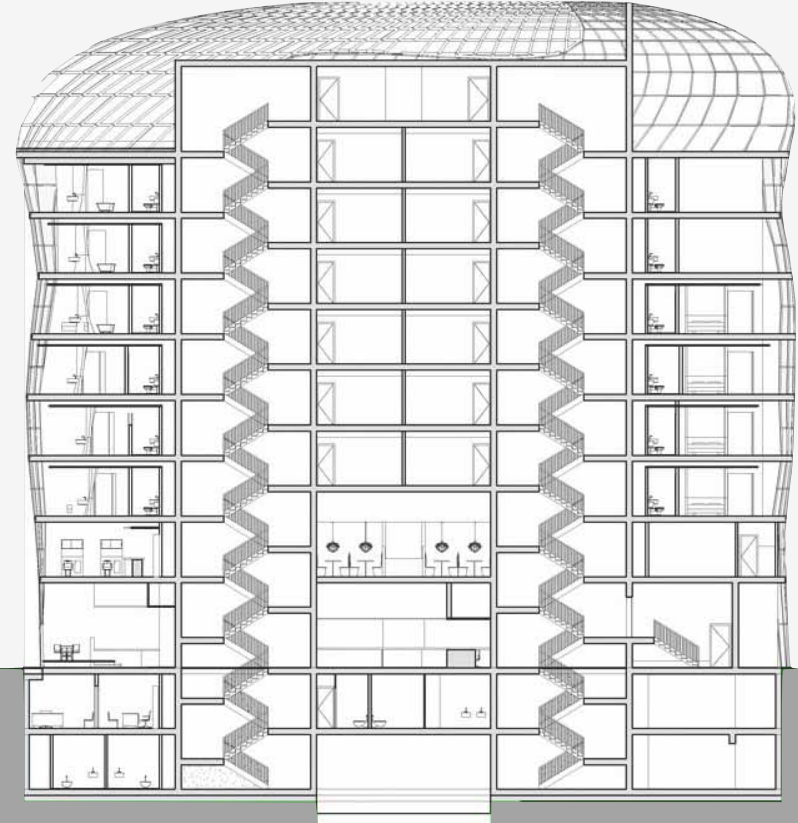
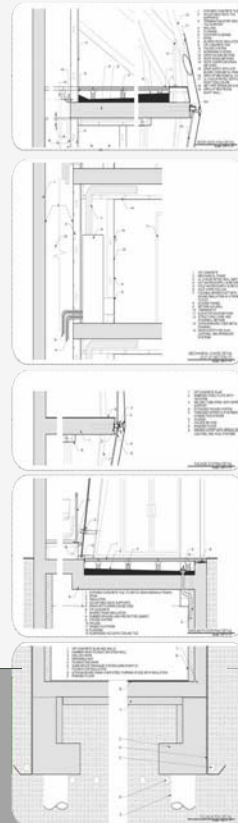
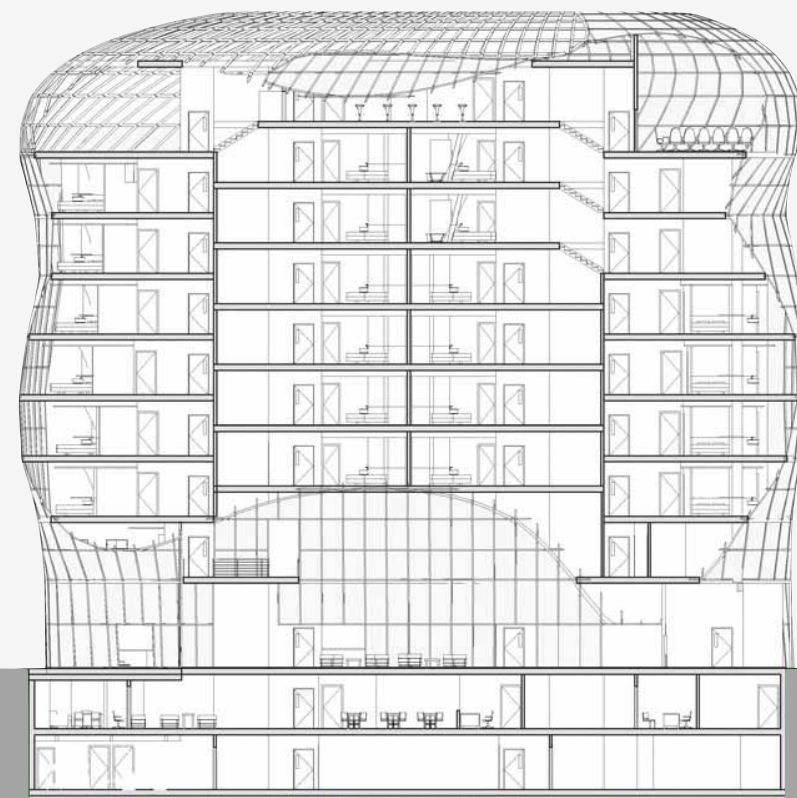
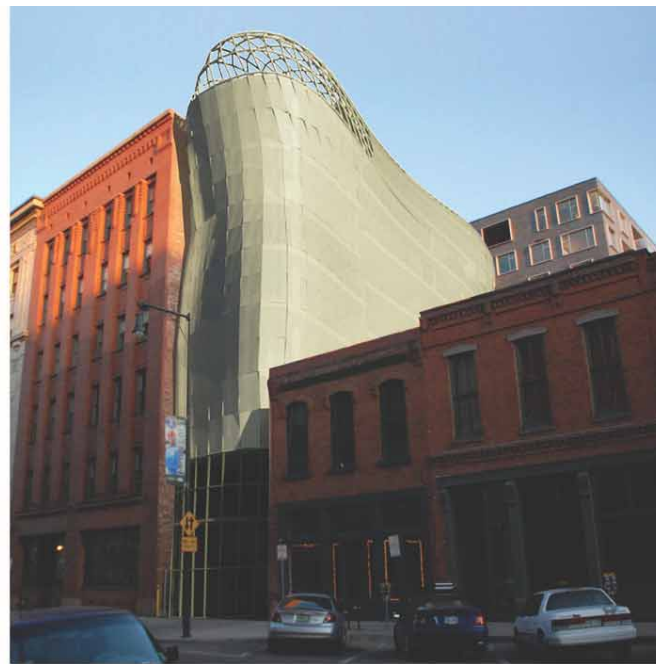




Site Plan









Arrow Fence System ®

Littleton, Colorado

Founder - Partner

A patented mortar-less interlocking fence concrete masonry unit that eliminates the need for mortar and continuous footer, therefore reducing the amount of time and skill required to install. The system relies on an interlocking head and receiving tail and composite material pins that transfer shear between adjacent courses. Responsible for patent research, patent documentation, and royalty based business model



US007168218B2

(12) United States Patent Spratlen et al.

(10) Patent No.: **US 7,168,218 B2**
(45) Date of Patent: **Jan. 30, 2007**

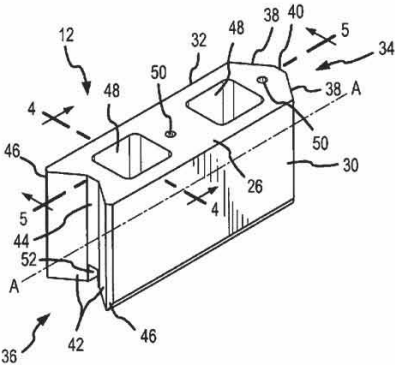
(54)	MORTARLESS FENCE BLOCK SYSTEM	D299,067 S	12/1988	Forsberg
(76)	Inventors: David Stalder Spratlen , 6624 W. Hinsdale Pl., Littleton, CO (US) 80128; David Stalder Spratlen, II , 6624 W. Hinsdale Pl., Littleton, CO (US) 80128	4,802,320 A	2/1989	Forsberg
		D300,253 S	3/1989	Forsberg
		D300,254 S	3/1989	Forsberg
		D301,064 S	5/1989	Forsberg
		4,825,619 A	5/1989	Forsberg
(*)	Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 343 days.	4,914,876 A *	4/1990	Forsberg 405/286
		4,920,712 A	5/1990	Dean, Jr.
		4,996,813 A	3/1991	Kliethermes, Jr. et al.
		D317,048 S	5/1991	Forsberg
		5,031,376 A	7/1991	Bender et al.
(21)	Appl. No.: 10/866,653	5,040,225 A	8/1991	Gouge
(22)	Filed: Jun. 11, 2004	5,044,834 A	9/1991	Janopaul, Jr.
		RE34,314 E	7/1993	Forsberg
(65)	Prior Publication Data	5,429,451 A	7/1995	Pettee, Jr.
	US 2005/0284077 A1 Dec. 29, 2005	5,487,623 A *	1/1996	Anderson et al. 405/286
		5,551,809 A	9/1996	Forsberg
		5,568,994 A	10/1996	Dawson
(51)	Int. Cl. E04C 2/04 (2006.01)	5,588,262 A	12/1996	Dawson
(52)	U.S. Cl. 52/604; 52/606; 52/605	5,601,384 A	2/1997	Dawson
(58)	Field of Classification Search 52/606, 52/605, 607, 596, 599; 405/286; D25/113, D25/112, 604			
	See application file for complete search history.			

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	D297,464 S 8/1988 Forsberg
	D297,574 S 9/1988 Forsberg
	D297,767 S 9/1988 Forsberg
	D298,463 S 11/1988 Forsberg

(Continued)
Primary Examiner—Basil Katchevs
(74) Attorney, Agent, or Firm—Sheridan Ross P.C.

(57) **ABSTRACT**
Concrete molded fence blocks are provided having cores for receiving mortar or aggregate, and pin openings for receiving pins that interlock and align abutting courses of blocks in a fence block system. Groups of a column of blocks form a column support. Standard blocks are provided as spans between the column supports. Column blocks provide additional structural integrity to the fence system, and are larger in comparison to the standard blocks. The leading and trailing edges of the standard blocks have complimentary shapes to provide further interlocking capability between individual blocks. Various types of column blocks are provided for managing the layout of a particular fence system.

21 Claims, 8 Drawing Sheets



Arrow Fence System®

mortar-less
sustainable
cost effective

Pointing to...Sustainable Fencing Solutions

Arrow Fence System® is unlike any fence on the market today. Until now concrete masonry units (CMU) has not been the material of choice for privacy and sound fences primarily because of cost and aesthetics. Arrow Fence System® has been designed to fulfill this need with it's patent pending mortar-less interlocking design available in various colors and textures to suit your needs.

Many communities are requiring a more sustainable privacy fencing option instead of wood. Arrow Fence System® achieves the aesthetics, sustainability, and sound abatement of typical concrete block and brick at a lower cost.

Arrow Fence System's® patent pending design eliminates the need for mortar and a footer, therefore reducing the amount of time and skill required to install.

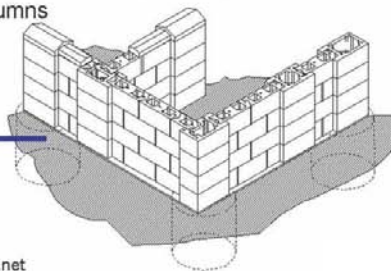
Installation is a breeze with four steps.

Step 1: Prepare a level base and drill piers 12" wide by 2' to 4' deep depending on your pier spacing.

Step 2: Layout first course with rebar and grout.

Step 3: Erect columns and start stacking field block.

Step 4: Place caps on top of wall and columns



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arrowblock@cocmast.net
<http://arrowblock.home.comcast.net>

Key Features

Mortar-Less

*Reduction of
construction and
labor cost*

Heights of 8' tall

*Build to 8'-0" with
no additional
engineering
requirements*

Sustainable

*Durable blocks
are available in
various textures
and colors*

Easy Installation

*Little masonry
knowledge
required to
install*

Cost Savings

*The lowest
average lineal
costs, and cost
per foot per year*

