

An Examined Life:

The World of Great Ideas

Architecture and a Sense of Place



Seattle Public Library



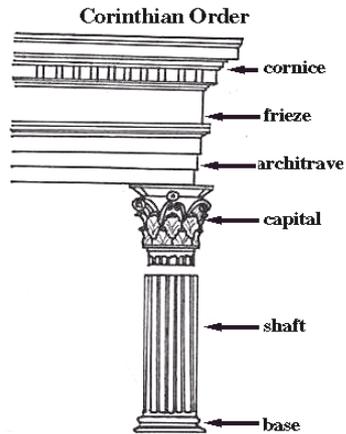
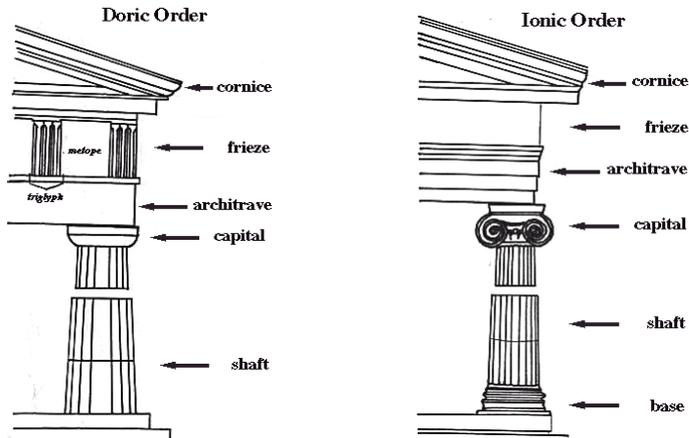
Guggenheim



Bilbao

“We shape clay
to birth a vessel,
yet it’s the hollow within
That makes it useful.”

Lao Tsu



Athens to Dubai

Elements of Good Design according to Vitruvius



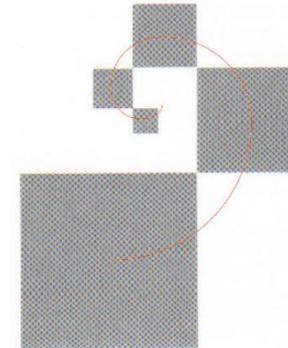
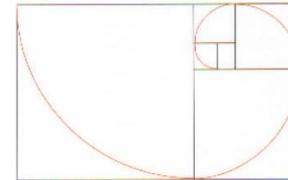
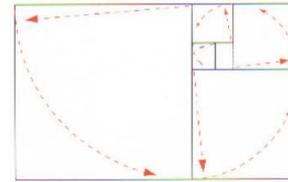
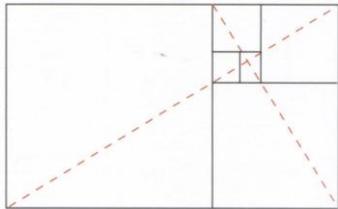
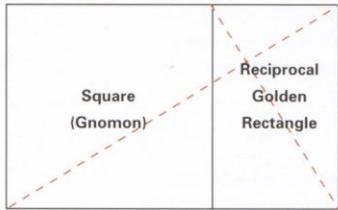
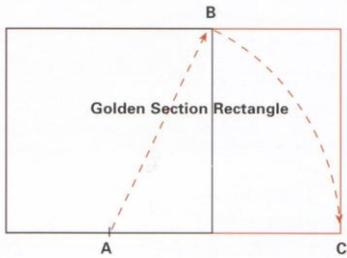
- Imitation of Nature
- Strong – Grounded
- Useful
- Beautiful



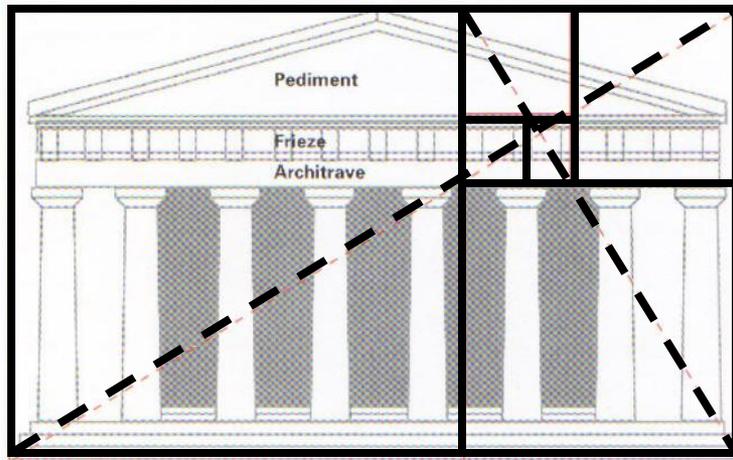
Imitation of Nature

- Golden Mean
- Bio mimicry – How would Nature solve the problem
- Human Body





The Golden Mean – Parthenon and Bug



Parthenon

Front View

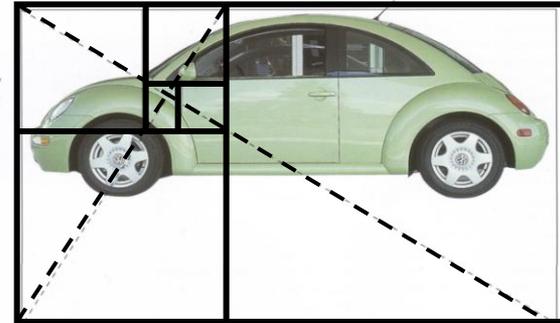
The front of the car is almost square with all surfaces symmetrical. The Volkswagen logo on the hood is at the center of the square.



Analysis

A golden ellipse is inscribed in a golden rectangle construction diagram. The body fits cleanly in the top half of this golden ellipse. The major axis of the ellipse aligns with the body just below the center of the tires.

(below) A second golden ellipse encloses the side windows. This ellipse is also tangent to the front wheel well and tangent to the rear wheel. The major axis of the ellipse is tangent to both the front and rear wheel wells.



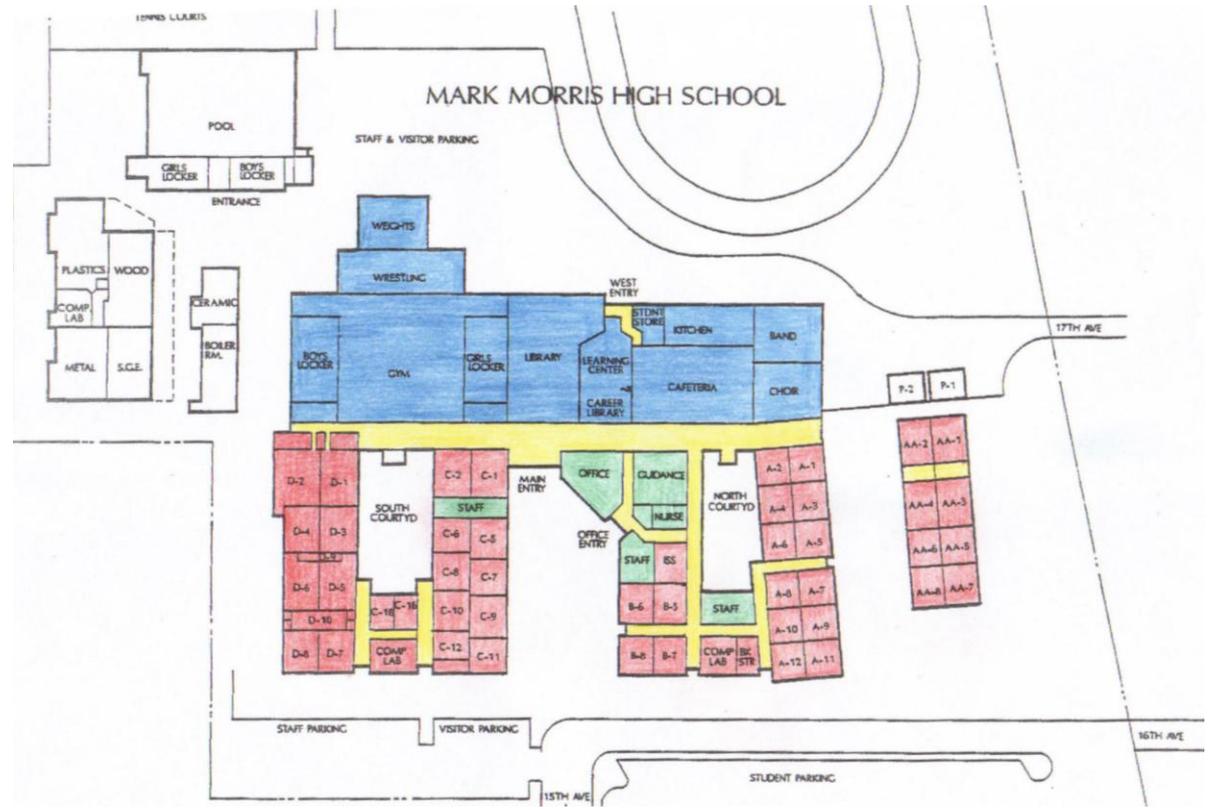
Strong

- ❑ Grounded
- ❑ Anchored
- ❑ Durable
- ❑ Set on a Base



Useful – Functional Flexible

- Functional
- Flexible



Beautiful – Takes your breath away



Taj Mahal



MIT Chapel





Pacific Telephone and Telegraph
Building 1928

Current Elements of Defining Design Excellence

□ **SENSE OF PLACE**

Is there a memorable, landmark quality about the design that projects an experience of architecture as place?

□ **STRENGTH OF CONCEPT**

Is the concept unique and clearly supported by all the elements of the design?

□ **FRESHNESS AND INNOVATION**

Is the design on the cutting edge of thinking and capable of being precedent setting?

□ **PROBLEM SOLVING OBJECTIVITY**

Have we solved the client's program logically, analytically, and without preconception?

□ **FIT INTO CONTEXT**

Does the design appropriately respect its site and context and feel natural in its setting?

□ **CLARITY OF ORGANIZATION**

Does the arrangement of spaces, functions, and/or building elements easily promote its use?

□ **CLARITY OF CIRCULATION**

Is there a clear sense of entry, internal orientation, and spatial sequences to facilitate user movement?

□ **CLARITY OF FORM**

Is there a clear form and comfortable massing; does the project hang together at the detail level?

□ **QUALITY OF SPACE**

Are the exterior and internal spatial sequences clearly articulated by appropriate use of materials, details, and light?

□ **SPIRIT**

Does it possess that "something extra" unique to our projects that uplifts the human experience?

□ **USER VALUE**

Are both the client's program and users' experience enhanced by the design solution?

□ **EXPRESSION OF PURPOSE**

Does the design clearly and freshly say "what I am" in a generic sense which promotes its purpose?

□ **WORTHINESS OF PUBLICITY**

Are there images, benefits, and truths about the design that will be newsworthy to lay people and future clients?

□ **BUILDING TECHNOLOGY**

Are there clear integration of building systems, elegance of detailing and freshness in technology used?

□ **COST EFFECTIVENESS**

Is this project, through its efficiency of layout and simplicity of construction, the "most for the money"?

□ **IMPACT OF DESIGN BUDGET AND SCHEDULE**

Is the execution of the design realistic within the balance of the design time and fees?

□ **MATERIALS**

Is there high craftsmanship in fitting and detailing materials together in a harmonious manner?

□ **ADAPTABILITY**

Can this design be changed economically, either through conversion or expansion to meet future requirements?

Willapa Valley Jr Sr High School



Logging – reuse of beams



A Remembering Wall

A Sense of Place at its Best



A Sense of Place



River Runs thru

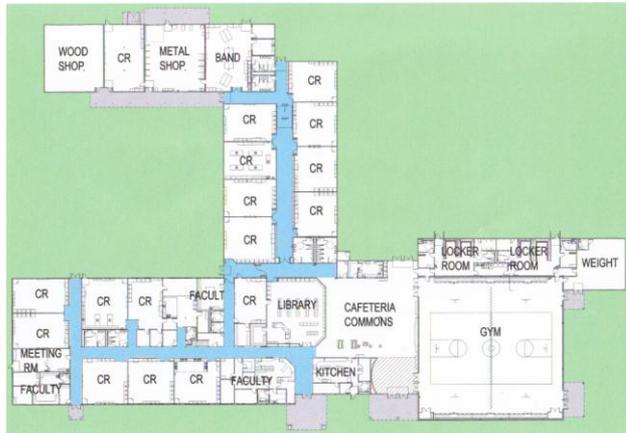


Wall of Honor



Athletic Tradition

Educational Excellence



21st Century classrooms which are equipped with:

- ❑ Three sound systems:
 - Four center speakers run from a lapel mic on the teacher that broadcasts sound evenly to any location in the room
 - Intercom / telephone
 - Speakers on either side of a 6' x 8' screen connected to a CD/DVD system at the teacher work center.
- ❑ Smart boards in each classroom
 - These are interactive white boards that have a touch sensitive surface controlled by a finger or electronic pointer acting as a mouse. That works in conjunction with the teacher's computer.
- ❑ A digital projector mounted from the ceiling in the center of the room. Projecting TV/DVD/CD power point onto the 6x8 screen.
- ❑ Four computer stations.
- ❑ Multiple data outlets
- ❑ All classrooms are larger than 900 sq. ft. (30' x30") and are shaped to maximize flexibility in classroom arrangement.
- ❑ Special attention paid to the acoustical isolation of each classroom to enhance student learning.
- ❑ All classrooms except labs and shops will be carpeted.
- ❑ Classrooms are also equipped with 45 lineal feet of storage, work cabinets plus a teacher work station.
- ❑ High efficiency split system heat pumps providing individual classroom comfort.
- ❑ High efficiency (t5) lighting controlled by motion sensors.
- ❑ Natural light brought into the commons / library thru a clearstory. The classrooms also have large windows that are operable.



Longview, Washington

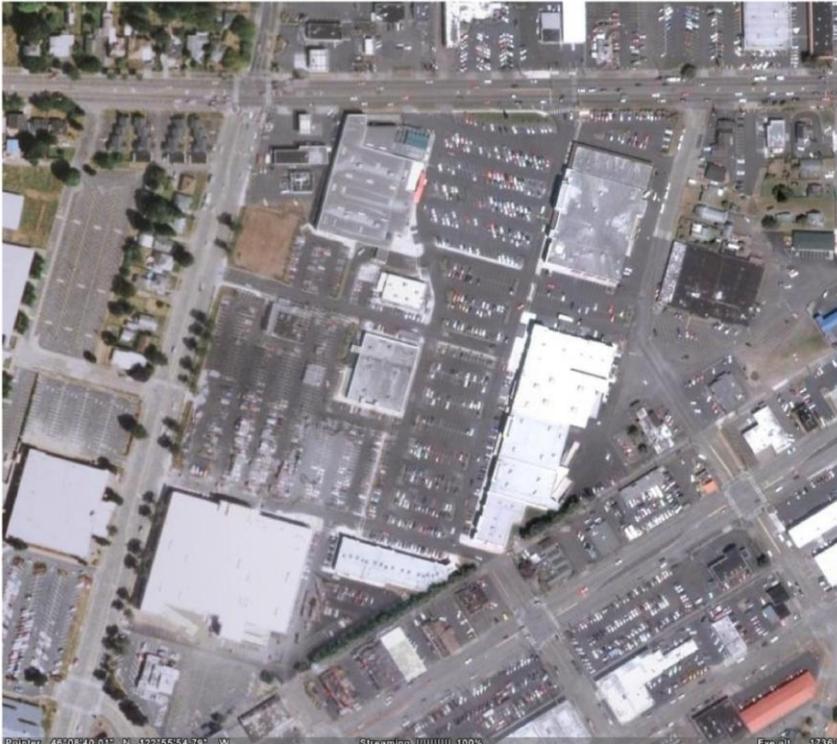


Triangle Mall



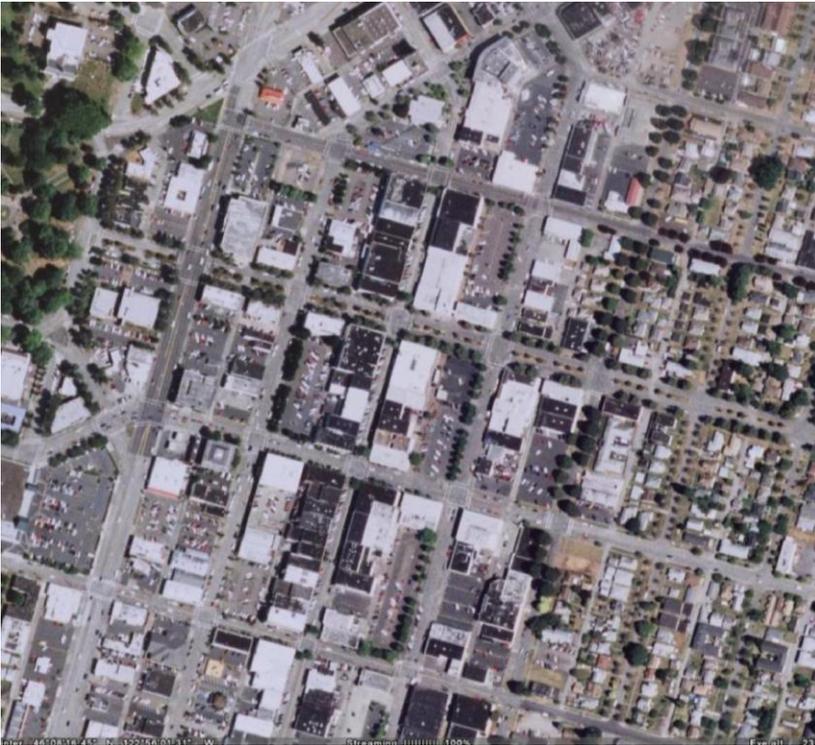
Branded Boxes

Corporate Retail



- Architecture is created around branding and looks the same in Longview as it does in Long Beach or Orlando.

Downtown - Community



Downtown – Mixed use

- ❑ Retail
- ❑ Housing
- ❑ Restaurants
- ❑ Banks
- ❑ Offices
- ❑ Theatres
- ❑ Art Galleries
- ❑ Churches
- ❑ Character only found here

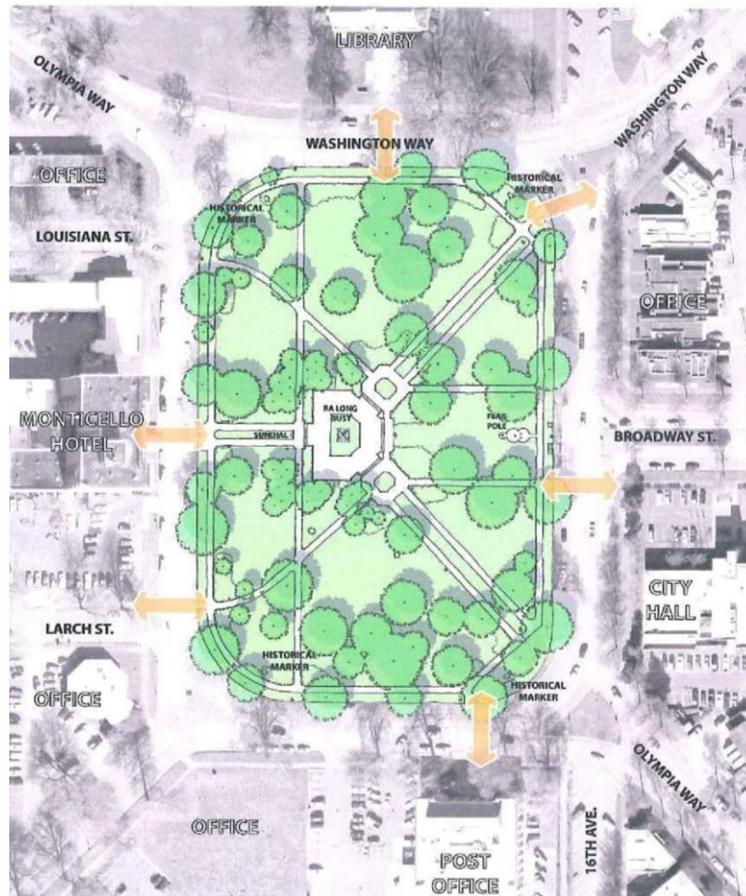


Downtown

- ❑ Affordable Rents
- ❑ Money spent stays in region
- ❑ Tenants want individual identity with region and city wants diversity
- ❑ The largest landowner in downtown Longview, the residents of Longview



Civic Center



Civic Center



Civic Centers



Pioneer Square, Portland

Living Room for City



Ester Short Park, Vancouver



Seattle Center

Education

- ❑ Lower Columbia College
- ❑ Mark Morris High School
- ❑ North Lake Elementary



Lower Columbia College



Lower Columbia College



Sense of Place

