



WESTLAKE
ENTRADA

MASONRY GUIDE

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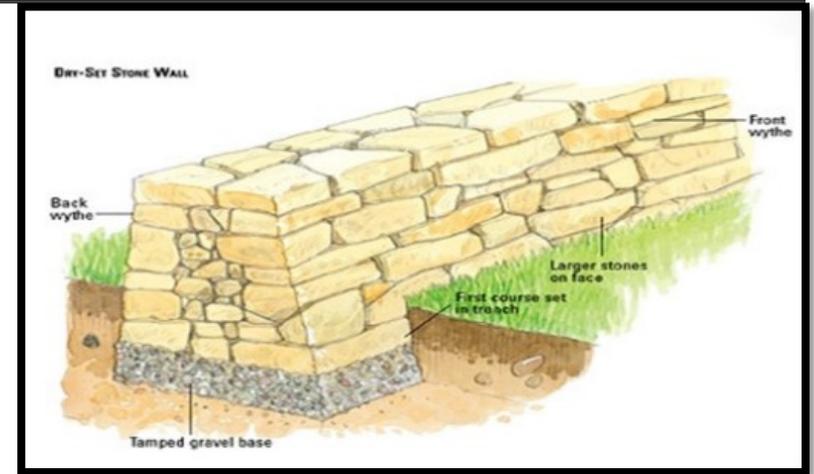
Prohibited Stone Patterns 41



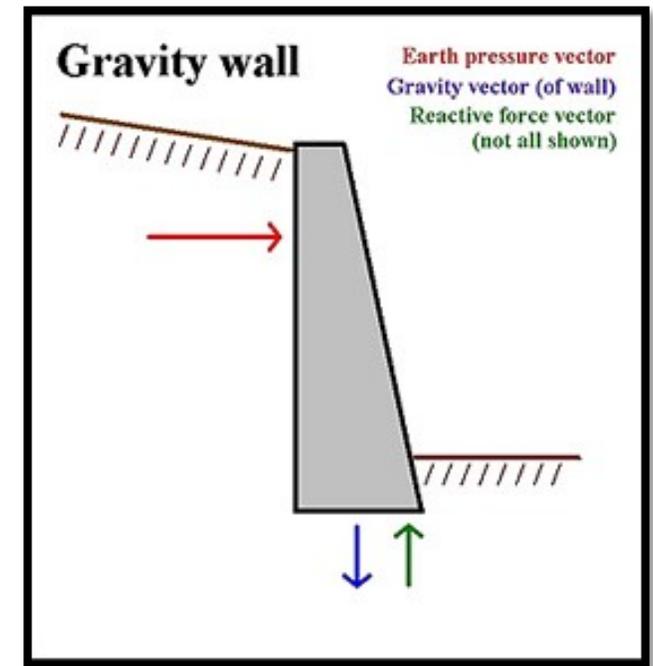
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DESIGN GUIDELINES

RETAINING WALL



- **Gravity walls** should be used to emulate foundations as being stone
- **Larger foundation stones** should rise up from the ground, making the base course of the wall construction
- The highly irregular nature of gathered **stones (varying size and shape)** meant that **constant course leveling** was necessary to maintain structural integrity.
- Proper coursing is achieved with **highly irregular stones**.
- The constant use of **smaller stones in between larger ones** is helpful to maintain course leveling.
- The stones should be laid in a manner that sets the stone on its **broader/ flatter face**.
- Stones should **not set vertically or at odd angles**
- Lay within the wall just as they would lie on the ground
- **Larger stones should be laid within the wall** just as they would lay on the ground.
- **Placement of a larger stone on another larger stone**
- **Use smaller stones to level irregularities** to create a **relatively level resting place** for the larger stones



RETAINING WALL



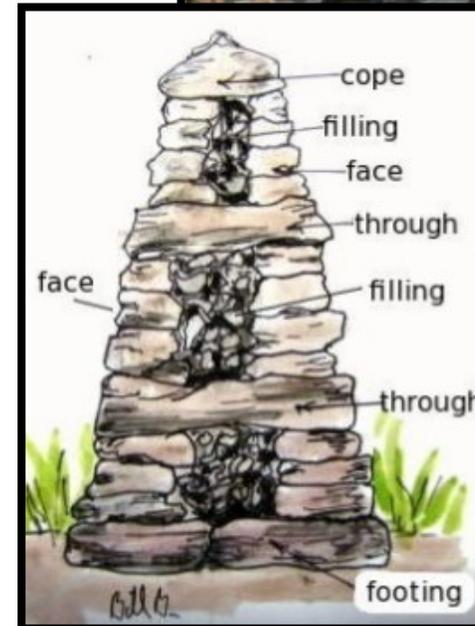
- **Vertical Straightness:**

- **Vertical walls should be mostly irregular** in most instances due to **varied use of stone**.
- The **face of a larger stone should slightly project or recede**.
- **Vary the thickness of mortar between the structural wall** and the veneer and having a larger masonry ledge.



- **Horizontal Straightness:**

- Retaining walls often had **slight irregularities** in horizontal alignment.
- The horizontal alignment should **match the grade** condition.
- The extent to which natural grade informs wall alignment, the more it will reflect the spirit of the village setting.



RETAINING WALL

Texture

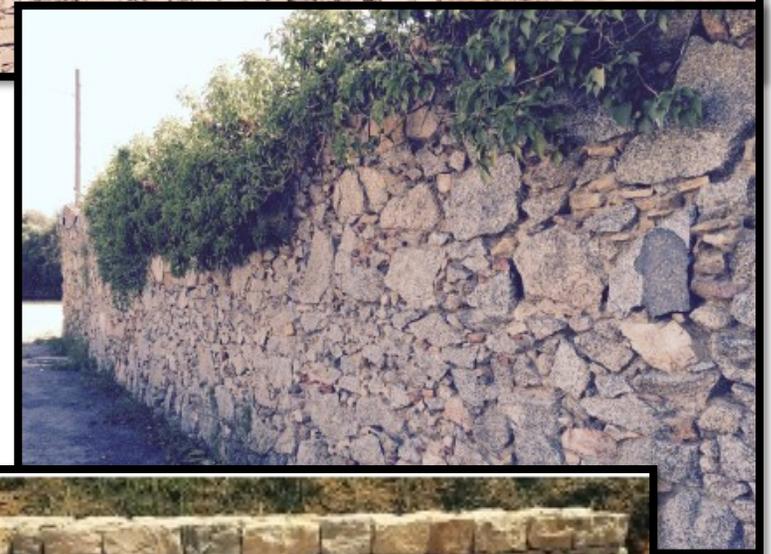
- **Voids should not be filled with mortar** although **deep set mortar** may be used.

Cap

- It is important that a cap detail be employed.
- It is possible that the wall can have a **layer of earth over its top**.
- However, **concrete poured over the top of the wall should be avoided**.
- A **cast stone cap** is allowed for more formal applications.

Dimensions

- The sense that the retaining wall is related to the earth is influenced by its massiveness and dimension.
- When the thickness of a retaining wall can be perceived, such as at the cap detail, **the depth from front to back should be no less than 1 ft.**



EXTERIOR WALLS



- Stone should be able to take **compressive loads**, not tensile stress
- **Large flat stones**
- Minimize use of broken or small stones
- **Large stones should be placed on the bottom** of the walls closest to the foundation and **decrease in size as height increases**
- Lay the stone in mostly leveled **horizontal courses**
- **Mortar joints** should be **less than 1 inch**
- **Vertical joints** should **break every 6 inches**
- Walls must make a **strong edge with the street** scape



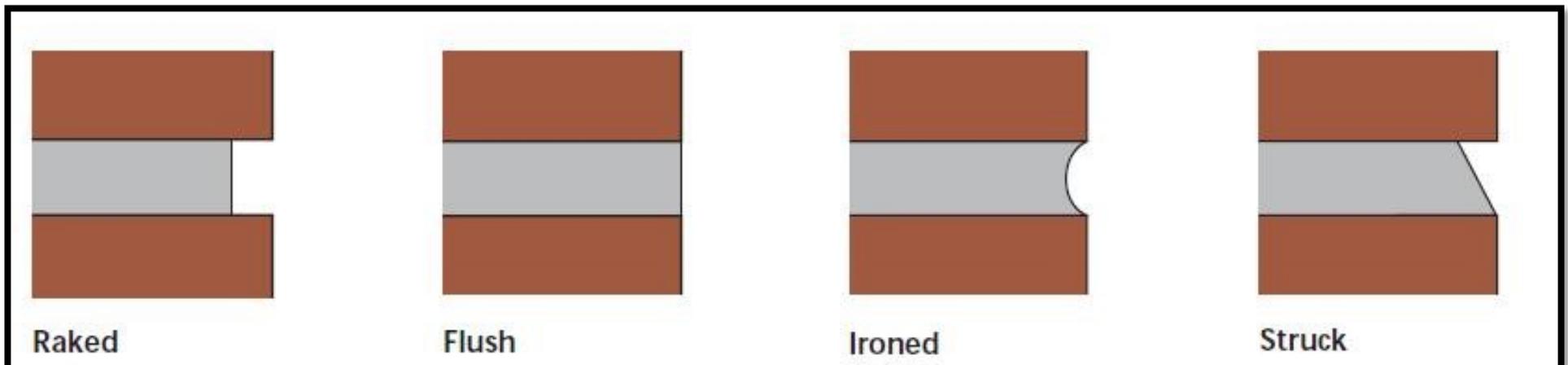
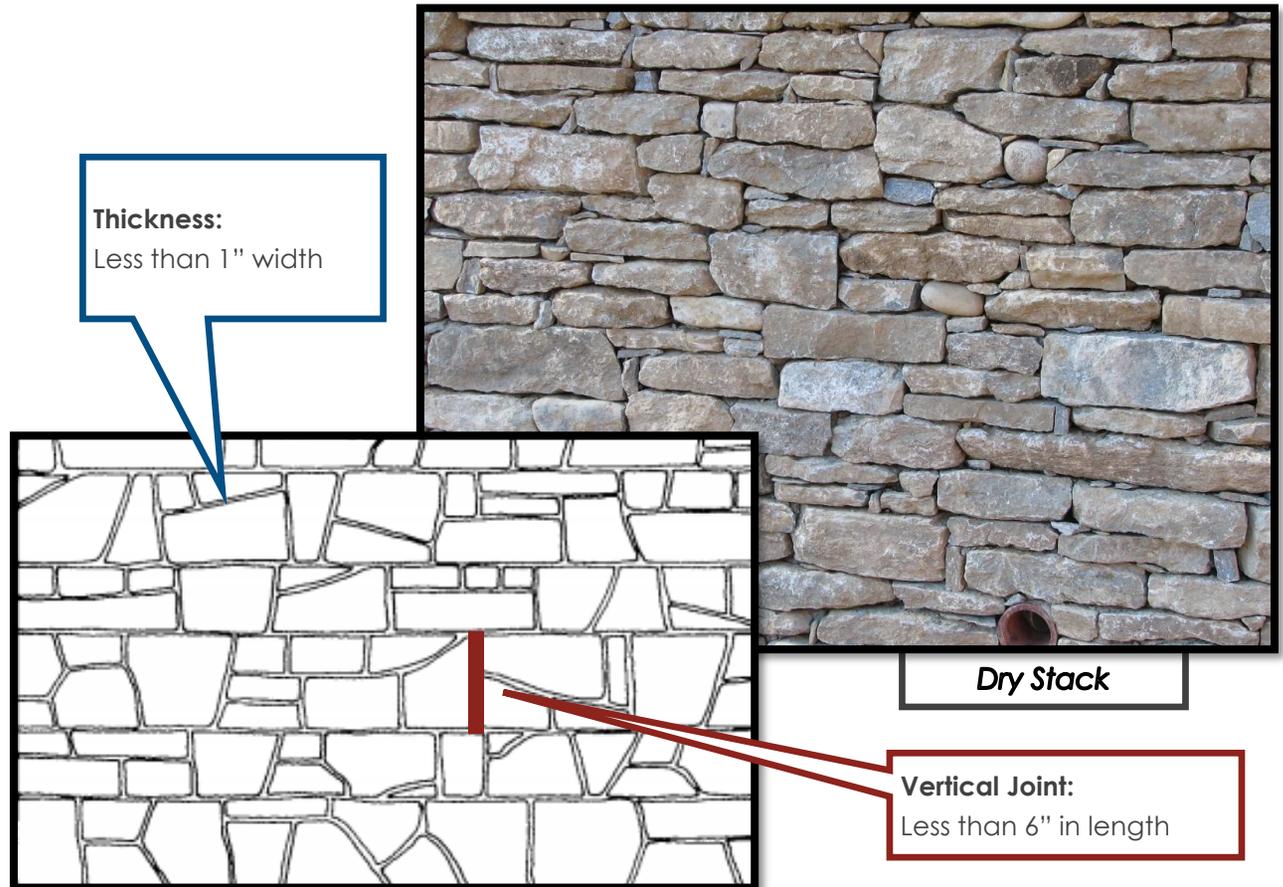
CORNERS (QUOINS)

- Corners tell whether a wall is truly structural or simply a veneer over a structural substrate.
- Note the **interlocking of the coursed stones**, called **toothing**.
- Note that the stone laid in the wall as it would lay on the ground allows the length of the **stone to “lock” the corner.**



MORTAR FINISH

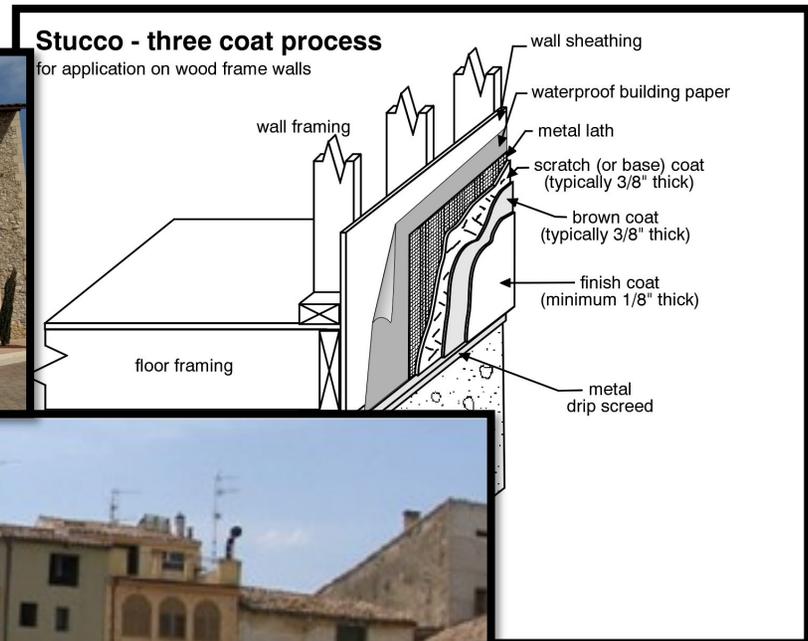
- **Mortar joints** should be **less than 1 inch** and maintain **consistency** throughout the wall
- **Vertical joints** to be **less than 6 inches**
- **Dry stack** and **rake joint** finishes **encouraged**
- **Flush joints discouraged** unless approved by mock-up



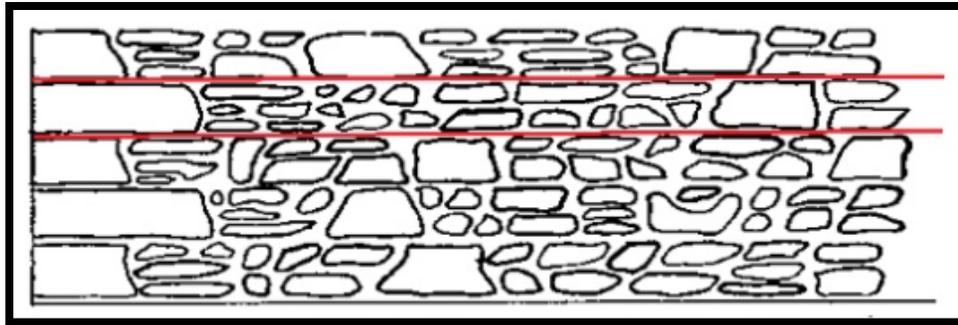
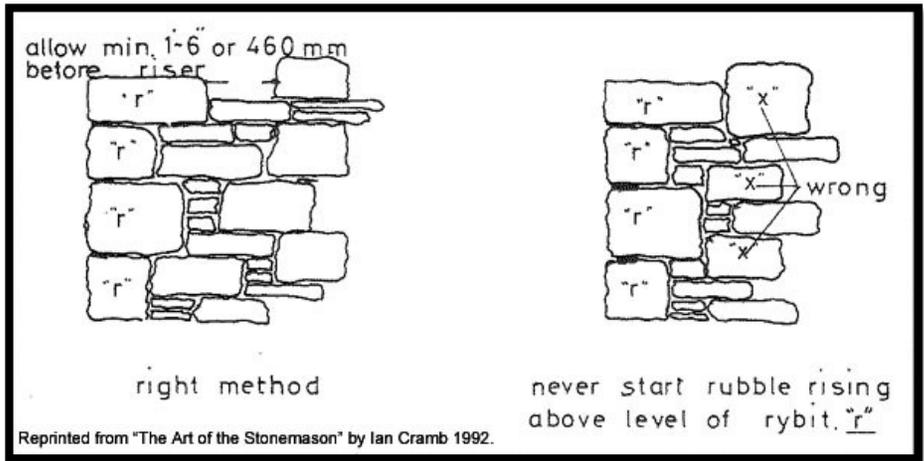
STUCCO

Restrained Gold SW 6129	Svelte Sage SW 6164	Avid Apricot W 6639	
Sierra Redwood SW 7598	Basil SW 6194	Library Pewter SW 0038	Enduring Bronze SW 7055

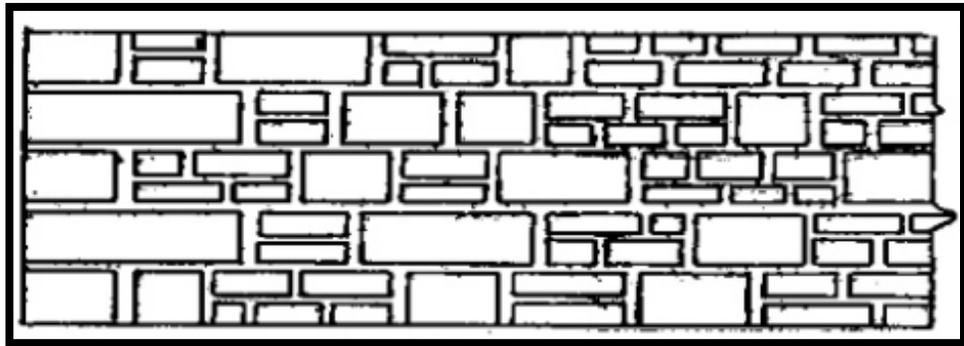
- **Three-coat stucco**
- **Hand troweled**
- Stucco should be at least 3/4" thick
- Use of stucco in the building elevation is **limited to 40% of street visible elevations**
- **No EIFS (Exterior Insulation and Finish Systems)**
- Use the selected color palette
- Addition to the already approved colors will require a mock up sample



STONE LAYING

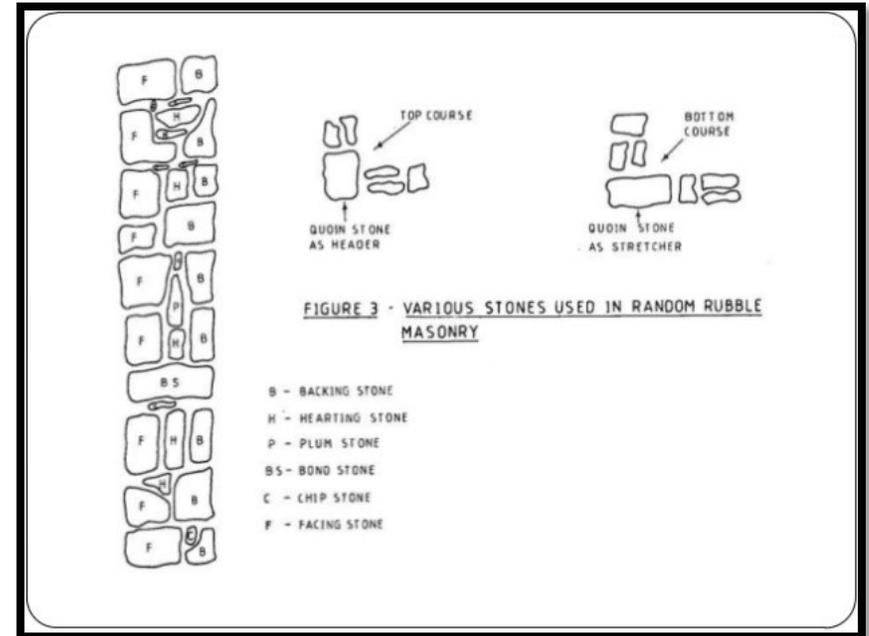


Coursed Random Rubble Stone



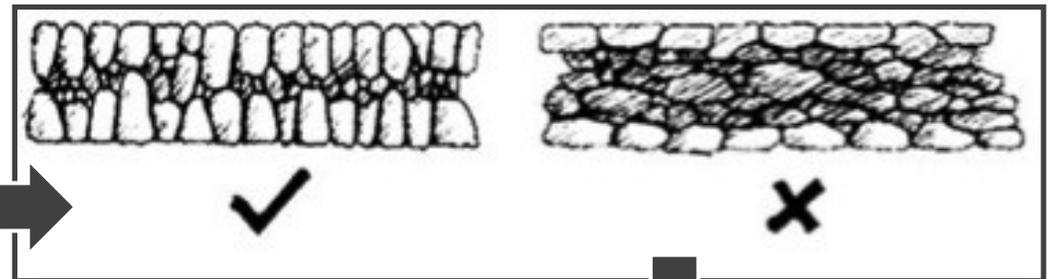
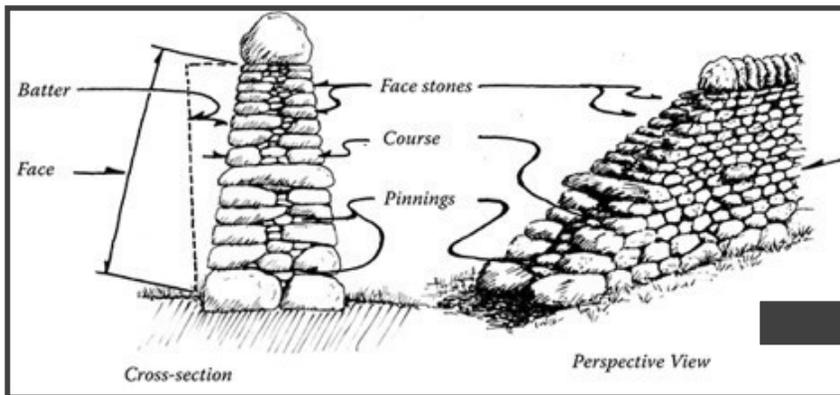
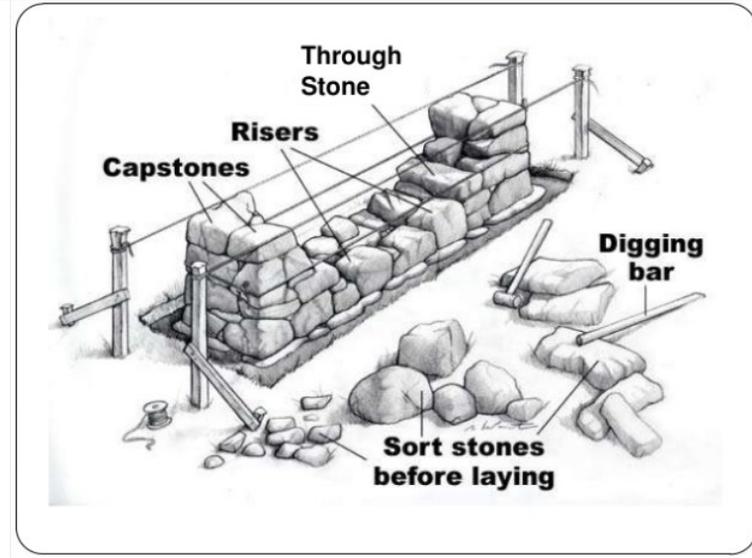
Coursed Square Rubble Stone

Quoin Rules



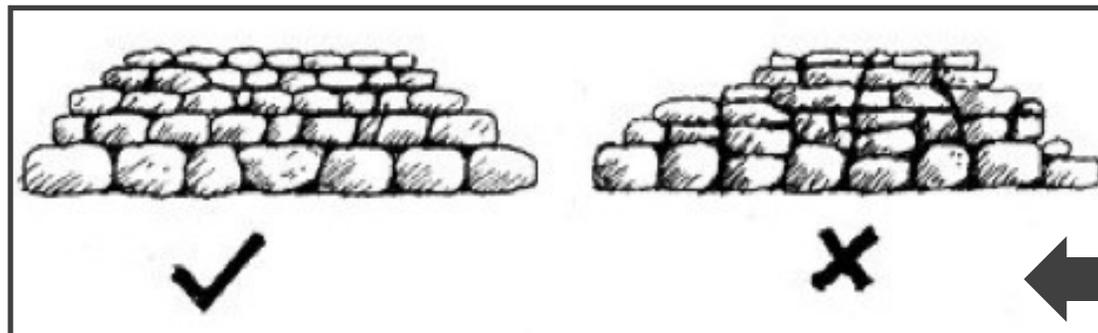
Stones Used in Random Rubble Masonry

STONE LAYING

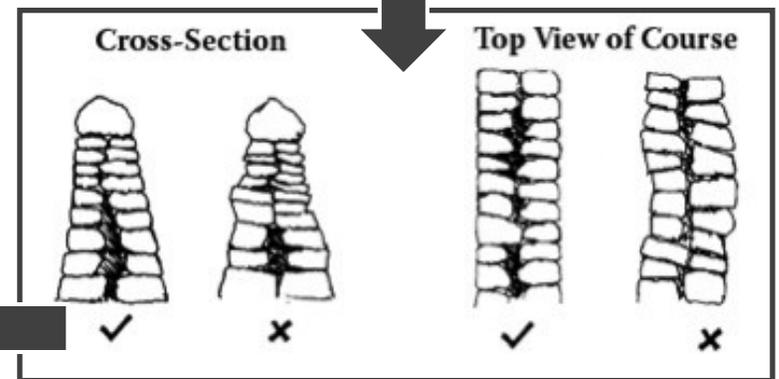


1. Keep the stones level

2. Set the length of the stone into the wall.



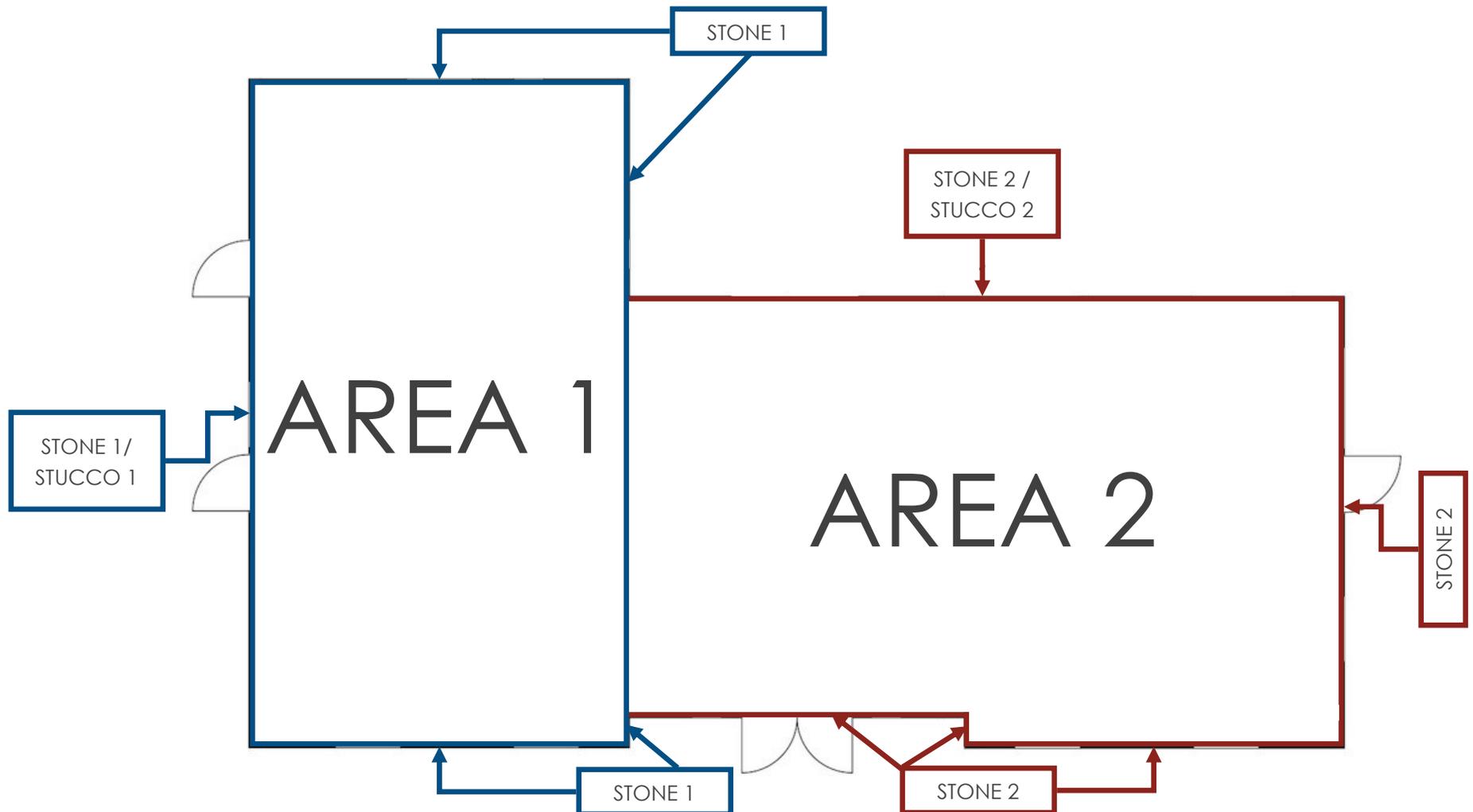
4. Two over one and one over two.



3. Build the plane of the wall.

STONE VARIATION

- Use of **different stones** and/or **stucco colors** on a building façade is highly **encouraged**
- Variation stone and/or stucco should occur **at natural points** of a building façade, usually occurring where architectural **offsets/insets** take place
- Emulates the **additions** of a building **over periods of time** like you would find in a European village





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APPROVED MOCK UPS

Westlake Entrada Stone Type Schedule

Mockup	Stone Type	Quarry	Stone Size	Provider	Contact
Stone Mockup A	Entrada Slate Cobble Blend	BBCO TBK Frisco Quarry	5"-8" Screened	Blackson Brick Co. (BBCO)	Brae Barton - BBCO 817.874.3194 cell
Stone Mockup B	Entrada Cobble Blend	BBCO TBK Frisco Quarry	5"-8" Screened		
Stone Mockup C	Entrada Blue Ridge Rubble Blend	BBCO TBK Stigler Quarry	3"-8" Random		
Stone Mockup D	Entrada Ridge Rubble Blend	BBCO TBK Stigler Quarry	3"-8" Random		





CONTACT: BRAE BARTON
BLACKSON BRICK
817.874.3194

STONE MOCKUP **A**
ENTRADA SLATE COBBLE BLEND



CONTACT: BRAE BARTON
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STONE MOCKUP B
ENTRADA COBBLE BLEND



CONTACT: BRAE BARTON
BLACKSON BRICK
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STONE MOCKUP C
ENTRADA BLUE RIDGE
RUBBLE BLEND



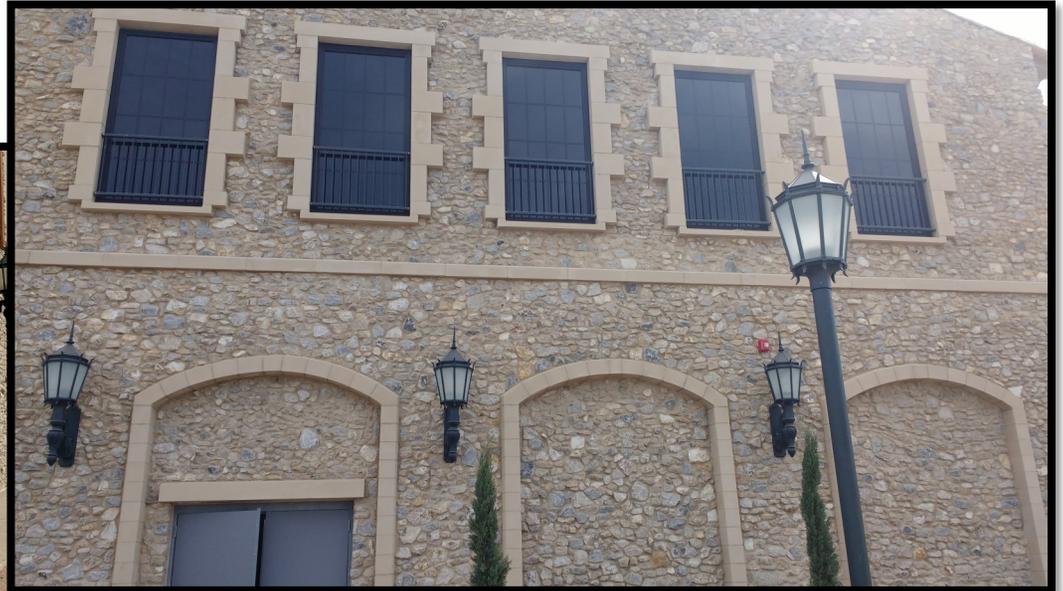
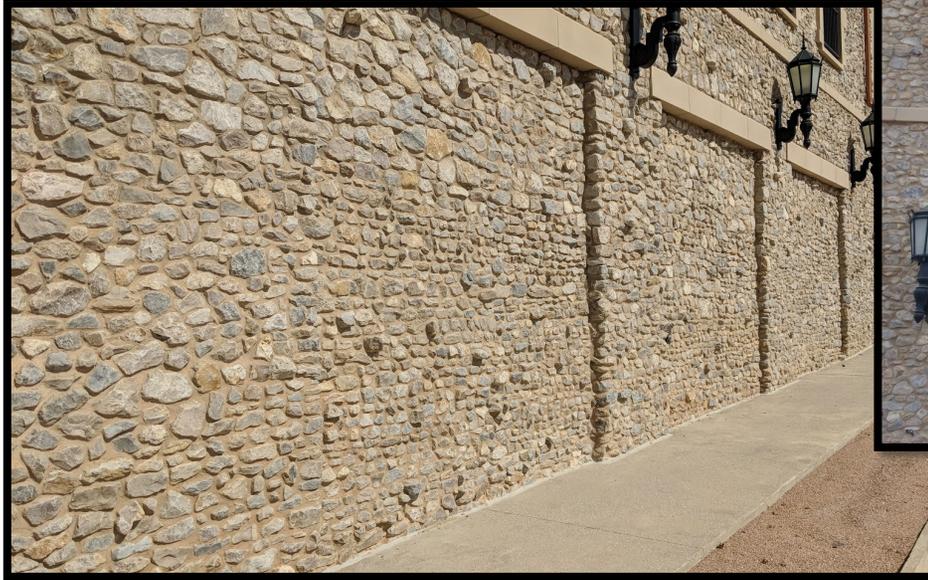
CONTACT: BRAE BARTON
BLACKSON BRICK
817.874.3194

STONE MOCKUP **D**
ENTRADA RIDGE RUBBLE
BLEND



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CURRENT BUILDING EXAMPLES



CVS



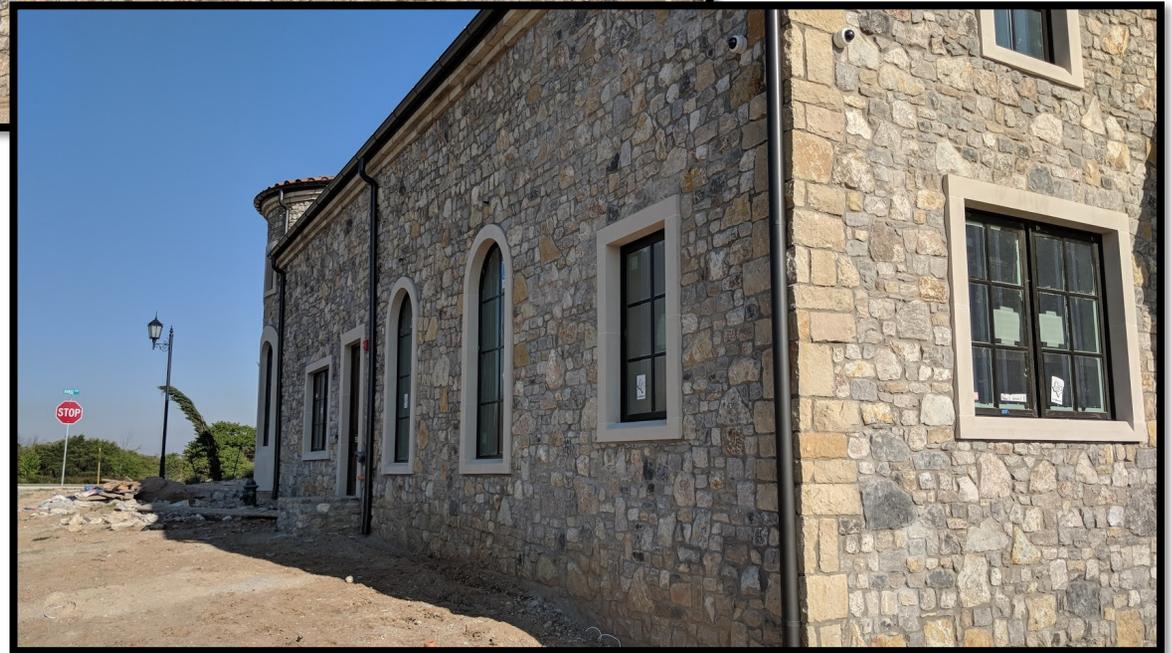
35 ARTA DRIVE



PRIMROSE



26 ARTA DRIVE



SALES OFFICE

65 ANDORRA DRIVE



RETAINING WALLS

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STONE PATTERN EXAMPLES

















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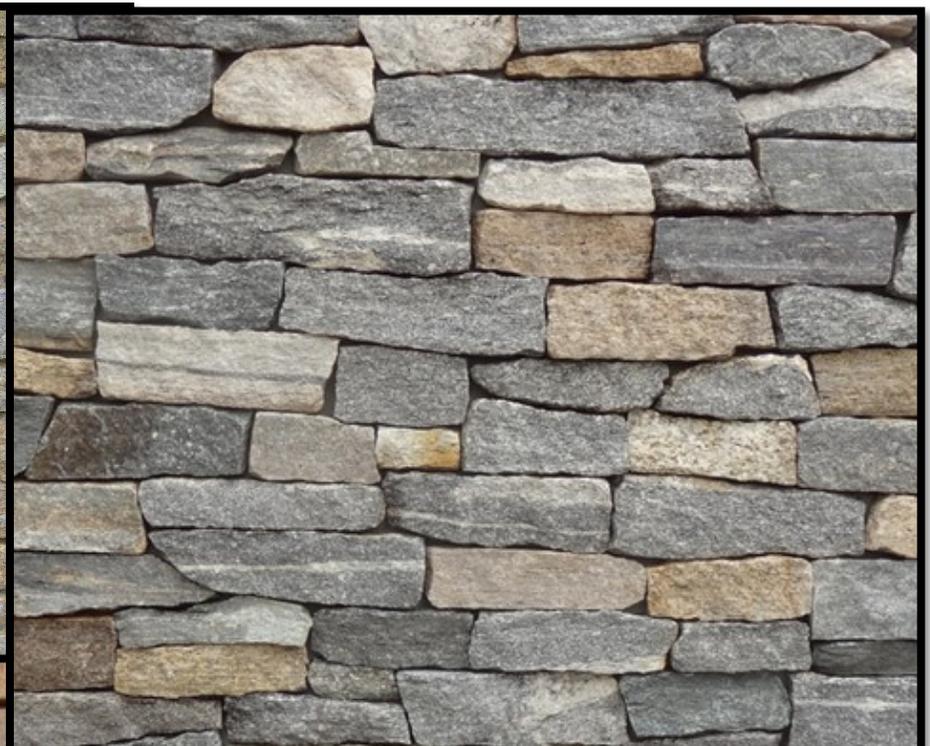














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PROHIBITED STONE PATTERNS

