

VAMC FRESNO - BUILDING 1 - ATRIUM CANOPIES

CANOPIES DATA

OCCUPANCY TYPE: U (CBC 2010)
CONSTRUCTION TYPE: V-B (CBC 2010 TABLE 601)
FIRE SPRINKLERS: YES
STORIES: 1

ALLOWABLE AREA CALC: (CBC 2010 TABLE 503)

ALLOWABLE AREA - 3,300 SF
SPRINKLER INCREASE - X2 (CBC 2010 SECTION 506.3)
TOTAL ALLOWABLE AREA - 11,000 SF

CANOPY #1 AREA = 184 sq.ft. (FIRE SPRINKLERS)
CANOPY #2 AREA = 234 sq.ft. (FIRE SPRINKLERS)

CANOPY #3 AREA = 192 sq.ft. (FIRE SPRINKLERS)

CANOPY #4 AREA = 59 sq.ft. (FIRE SPRINKLERS)

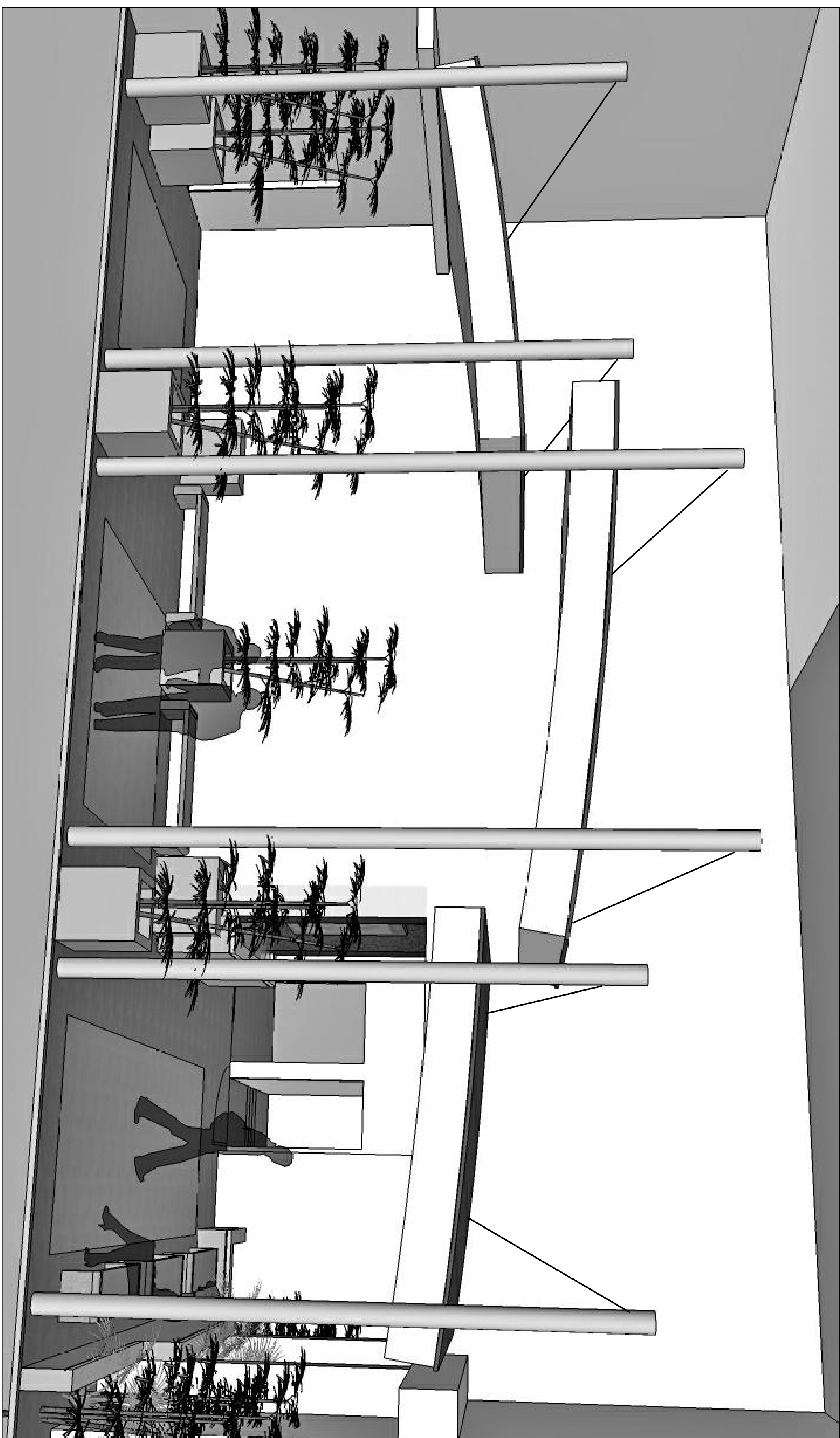
TOTAL AREAS = 669 sq.ft.

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ALLOWABLE AREA (without increase for sprinklers) 5,500 SF	>	ACTUAL AREA 669 SF	O.K.
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SCOPE OF WORK:

- ALL OTHER WORK ITEMS CONTAINED IN CONSTRUCTION DOCUMENTS
- FIELD INVESTIGATE FOR ANY PIPE, UTILITIES, OR ANY OTHER OBSTACLES THAT COULD INTERFERE WITH THE NORMAL CONSTRUCTION PROCESS AND BRING THEM TO THE ATTENTION OF PAULI ENGINEERING, INC. AND YA COR
- DEMOLISH, HAIL AND DISPOSE PROPERLY ANY EXISTING STRUCTURE INDICATED IN THE PLANS
- REMOVE AND RELOCATE EXISTING STORM DRAIN PIPE
- CONSTRUCT FOUR STEEL CANOPIES AS PER PLANS
- INSTALL LIGHT FIXTURES, ELECTRICAL WORK AND FIRE SPRINKLERS AS PER PLANS
- CONNECT CANOPIES DOWNSPOUT TO DRAIN SYSTEM AS PER PLANS
- POUR CONCRETE SLAB AS PER PLANS
- INSTALL NEW AREA DRAINS, TRENCH DRAINS AND NEW PIPING AS PER PLANS
- RECONNECT PUMP SUMP DRAINAGE PIPE TO NEW DRAINAGE SYSTEM
- RELOCATE EXISTING ELECTRICAL PANEL AND RE-ROUTE UNDERGROUND ELECTRICAL CONDUITS
- REMOVE EXISTING STUCCO UNDERNEATH EXISTING BRIDGE. INSTALL NEW STRUCTURAL COMPONENTS, NEW FIRE SPRINKLER AND ELECTRICAL AND INSTALL NEW STUCCO
- INSTALL NEW FURRING WALL AS PER PLAN ALONG NORTH SIDE OF THE ATRIUM
- PAINT ENTIRE ATRIUM AS PER PLANS
- BUILD NEW WATER FOUNTAIN WITH MONUMENT AS PER PLANS
- BUILD NEW PLANTERS AND PROVIDE IRRIGATION AS PER PLANS
- INSTALL NEW PREFABRICATED PLANTER AND BENCHES AS PER PLANS



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| | ELECTRICAL DETAILS AND SCHEDULES |

PROJECT DATA

ALLOWABLE SOIL PRESSURE = 1500 PSF
SEISMIC IMPORTANCE FACTOR: $I = 2$
CO-ORDINATES: LATITUDE = 36.77° / LONGITUDE = -119.78°
SPECTRAL RESPONSE ACCELERATION: $S_s = 0.507$ / $S_1 = 0.223$
SITE COEFFICIENTS: $F_a = 1.394$ / $F_v = 1.955$
SEISMIC DESIGN CATEGORY: C

CONSTRUCTION CONTRACT SPECIFICATIONS:

IT IS THE CONTRACTOR'S RESPONSIBILITY TO READ AND UNDERSTAND THE PROVIDED CONTRACT SPECIFICATIONS BEFORE COMMENCING ANY WORK.

100% SUBMITTAL - FOR CONSTRUCTION

CONSULTANTS:			
ARCHITECT/ENGINEERS:			
			
 <p>PAULL ENGINEERING, INC. 944 N VAN NESS AVE., FRESNO, CA 93728 PH: (559)237-4408 - FAX: (559)237-4404 E-MAIL: paulengineering@comcast.net www.paulengineering.com</p>			
Drawing Title		Project Title	
COVER SHEET		BUILDING 1 - CANOPIES AT ATRIUM WITH FLAT WORK IMPROVEMENT	
Approved Project Director		Drawing Number	
Location		Building Number	
2615 E. Clinton Ave, Fresno, CA		Building 1	
Date		Dwg. of --	
06-07-2012		G1010	
Checked		Department of Veterans Affairs	
Drawn		Office of Construction and Facilities Management	
Date			
Revision			