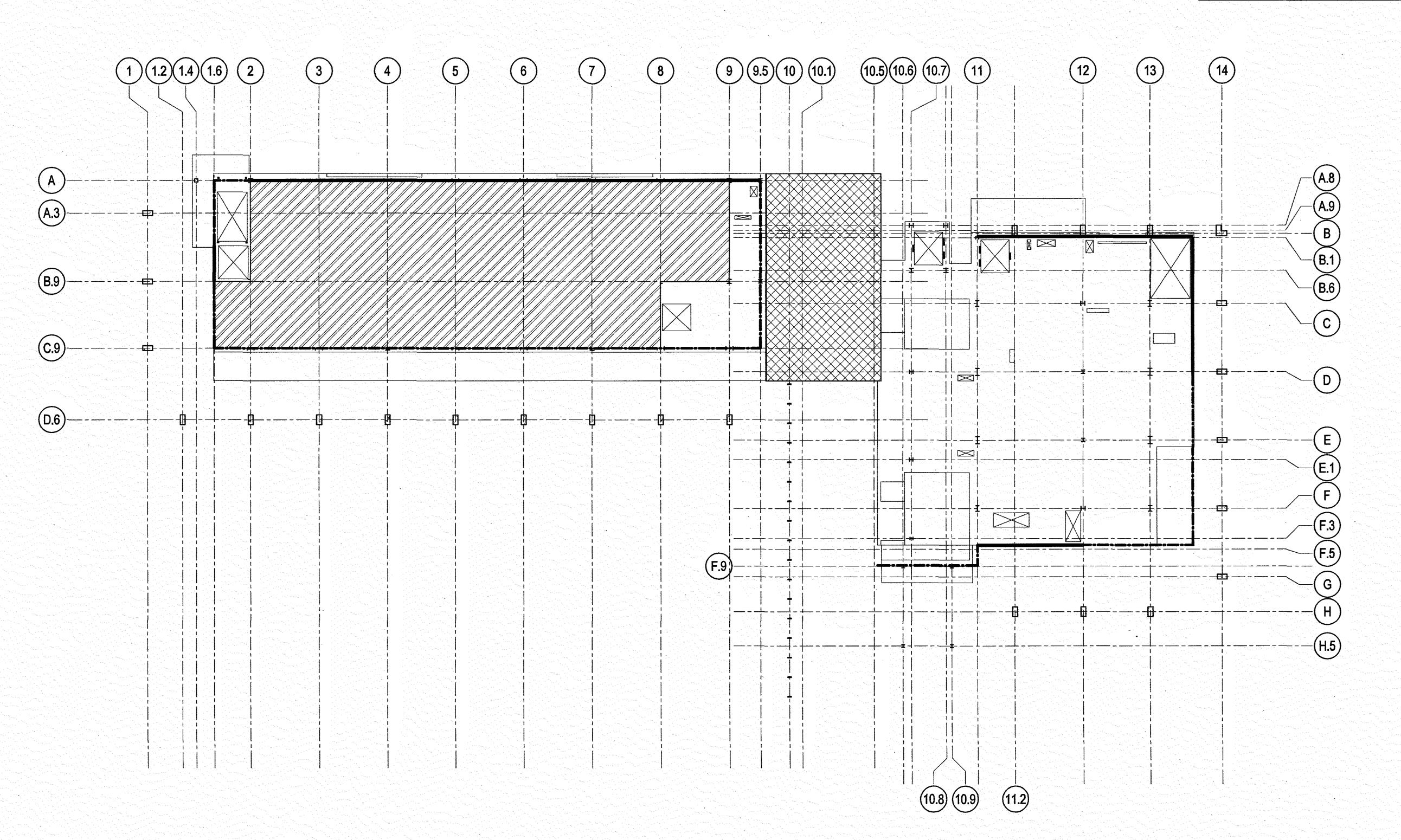
## LOAD TABLE LEGEND

and the second s	•			
PLAN FILL PATTERN	FLOOR USAGE	SUPERIMPOSED a. DEAD LOAD b. GRAV/SEISMIC	LIVE LOAD	VIBRATION CRITERIA
	OFFICE SPACE	a. 38 PSF b. 28 PSF	100 PSF RED.	SENSITIVE EQUIP V <16,000 microin/sec @ 75 steps/minze
	LAB SPACE	a. 48 PSF b. 48 PSF	100 PSF RED.	SENSITIVE EQUIP V <4,000 microin/sec @ 75 steps/min
	BREEZE WAY	a. 90 PSF b. 90 PSF	150 PSF UNRED.	<b>NA</b>

<u>NOTE:</u>
SUPERIMPOSED DEAD LOAD INCLUDESCOMBINED WEIGHT OF CEILINGS, M.E.P., PARTITIONS, AND CABINETRY.

## **CLADDING LOADS LEGEND**

PLAN LINEWORK STYLE	CLADDING DESCRIPTION	SUPERIMPOSED DEAD LOAD
	FACADE	225 PLF (15 PSF x 15'-0" HEIGHT)
	PRE-CAST PANEL	933 PLF (62.5 PSF x 15'-0" HEIGHT)



UCMERCED

Science + Engineering Building 2

SMITHGROUP architecture engineering interiors planning

SMITHGROUP, INC 301 BATTERY STREET 7TH FLOOR SAN FRANCISCO, CA 94111 T 415.227.0100 F 415.908.0862 www.smithgroup.com

Gayner Engineers MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION BKF CIVIL ENGINEER 4870 Willow Street, Suite 250 1133 Post Street San Francisco, CA 94109 (415) 474-9500 Pleasanton, CA 94588 (925) 396-7704 Cliff Lowe Associates TEECOM Design Group TELECOMMUNICATIONS, SECURITY & AUDIO/VISUAL 1333 Broadway, Suite 601 Oakland, CA 94612 (510) 337-2800 LANDSCAPE ARCHITECT

1175 Folsom Street San Francisco, CA 94103 (415) 431-0394 Rutherford and Chekene STRUCTURAL ENGINEER 55 Second Street, Suite 600 San Francisco, CA 94105 (415) 568-4400 Colin Gordon Associates 150 North Hill Drive, Suite 15 Brisbane, CA 94005 (650)570-0350

Research Facilities Design LABORATORY PLANNING 3965 Fifth Avenue, Suite 300 San Diego, CA 92103 (619) 297-0159

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations.

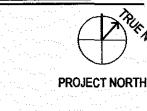
Final approval is subject to field inspection. One set of approved plans shall be available on the

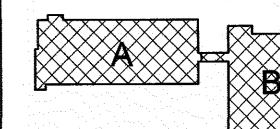
REV DATE

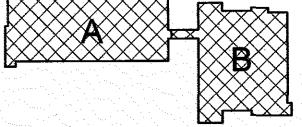
SEALS AND SIGNATURES



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT FILE NO. 01-UC MERCED APPL. NO. 01-111533 AC\_\_\_FLS\_\_\_SS\_\_\_ DATE: 06/21/1011







LEVEL 1 LOADING AND VIBRATION CRITERIA

1/16" = 1'-0"

UCM PROJECT NUMBER

38354.000 SG PROJECT NUMBER **S0.04** 

DRAWING NUMBER