

USC | Covid-19 Health & Safety Signage Campaign
Installation Guidelines

01/12/2021



CAMPUS GUIDELINES

CAMPUS GUIDELINES | ADA COMPLIANCE (TYPICAL FOR ALL FREESTANDING SIGNAGE)

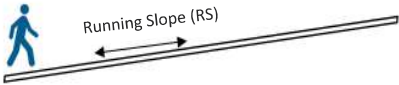
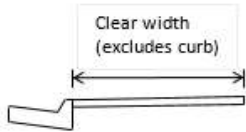
Checklist Usage

The checklists contained herein are based on ADA compliance requirements for permanent pedestrian facilities. The checklists are a tool for personnel to use in determining compliance of pedestrian facility features. Personnel must verify that contract compliance of pedestrian facilities has been obtained. Generally, contractual requirements will be more conservative than the ADA compliance requirements. In the event verification inspection shows noncompliance with contractual requirements, notify the contractor of the noncompliant work in accordance with Section 5-1.30, “Noncompliant and Unauthorized Work,” of the *Standard Specifications*, and determine if the pedestrian facility is ADA compliant. Pedestrian facilities constructed under the contract that are noncompliant with ADA requirements must be corrected. If ADA compliance is achieved, but contractual compliance is not, the pedestrian facilities may remain in place subject to a credit to the Department through an approved change order.

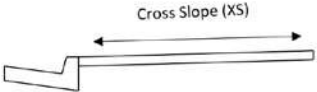
Checklists

General Sidewalk / Path of Travel Checklist

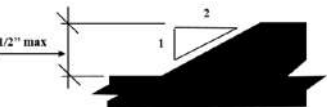
- Firm, stable, and slip resistant – Sidewalks constructed with concrete materials with broom finish applied perpendicular to primary path of travel. [Inspection Report – Field Verify] {DIB 82-06 4.3.1(1)}
- Minimum clear width is 48 inches* exclusive of curb width**. [Inspection Report – Field Measurement] {DIB 82-06 4.3.3(2)}
 - ***Exception** – The clear width may be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 48 inches wide minimum. {DIB 82-06 4.3.3(3)}
 - ****Exception** – The clear width measurement may include the curb if constructed monolithically with the sidewalk where there is no joint at the back of curb. Common examples are those placed on bridge structures.
- Maximum running slope for pedestrian access route nonadjacent to roadway, for example, a meandering pathway, is 5.0 percent. [Inspection Report – Field Measurement] {DIB 82-06 4.3.4(2)}



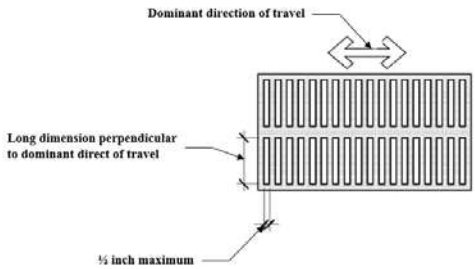
- Maximum running slope for sidewalks adjacent to an existing roadway may not exceed the roadway’s general profile grade. [Inspection Report – Field Measurement] {DIB 82-06 4.3.4(2)}
- Special consideration for maximum running slope of sidewalks at driveways is 8.3 percent. [Inspection Report – Field Measurement {DIB 82-06 4.3.8(1)}] (see Standard Plan A87A)
- Maximum cross slope for sidewalks/pedestrian access routes is 2.0 percent.* [Inspection Report – Field Measurement] {DIB 82-06 4.3.5(1)}



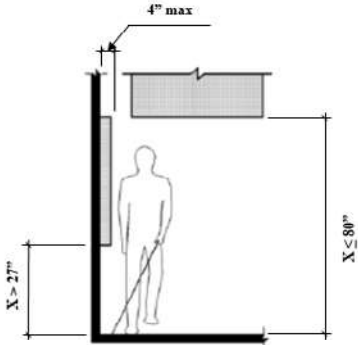
- ***Exceptions** – Pedestrian access routes within pedestrian street crossing and without yield or stop control may have a 5.0 percent maximum cross slope. Pedestrian access routes contained within midblock pedestrian street crossings may have a maximum cross slope equal to the street or highway grade. [Inspection Report – Field Measurement] {DIB 82-06 4.3.5(2) & (3)}
- Changes in surface level may be a maximum of 1/4-inch vertically without edge treatment. Changes in surface level 1/4-inch through 1/2-inch vertically must be beveled with a slope no greater than 1V:2H. Changes in level greater than 1/2-inch must be accomplished by means of a ramp. Note that Section 73-3.03, “Construction,” of the *Standard Specifications*, also contains a maximum 0.02 foot (1/4-inch) allowance from a 10-foot straightedge requirement, so there should be no cases of new pedestrian facility construction work exceeding a 1/4-inch change in level within these paths of travel. [Inspection Report – Field Verify] {DIB 82-06 4.3.1(2), (3) & (4)}



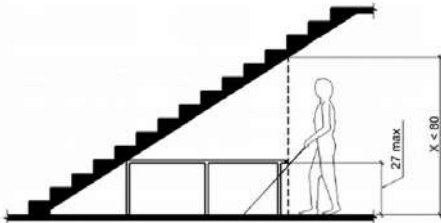
- Where openings or grates are in the path of travel, they shall have spaces no greater than 1/2-inch in one direction. If openings or grates have elongated openings, they shall be placed so the long dimension is perpendicular to the dominant direction of travel. [Inspection Report – Field Verify] {DIB 82-06 4.3.6(1)}



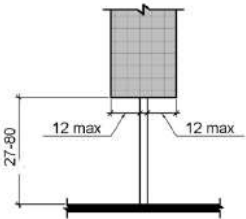
- Objects with leading edges from 27 inches to 80 inches from the surface can protrude as much as 4 inches horizontally, except for handrails, which may protrude up to 4.5 inches. Protruding objects must not reduce the minimum clear width required for an accessible route. [Inspection Report – Field Verify] {DIB 82-06 4.3.19(1) & (4)}



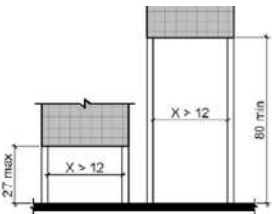
- Provide guardrails or other barriers if vertical clearance is less than 80 inches. Guardrail or barrier must be a maximum of 27 inches above the finished surface. For example, if a guy wire is parallel to the sidewalk, it may not encroach upon the minimum clear width, and while it may be cane detectable in one direction (obtuse angle approach), it is not cane detectable in the opposite direction (acute angle approach) and needs a barrier such as a guy brace, sidewalk guy or similar device for protection from an overhanging obstruction. Discuss these types of situations with your designer. [Inspection Report – Field Verify] {DIB 82-06 4.3.19(2)}



- Free-standing objects mounted on single posts or pylons may overhang circulation paths a maximum of 12 inches when located from 27 to 80 inches from the surface. [Inspection Report – Field Verify] {DIB 82-06 4.3.19(3)}



- If a sign or other obstruction is mounted between posts or pylons and the clear distance between posts or pylons is greater than 12 inches, the lowest edge of such sign or obstruction shall be either 27 inches or less or 80 inches or more from the surface. [Inspection Report – Field Verify] {DIB 82-06 4.3.19(3)}



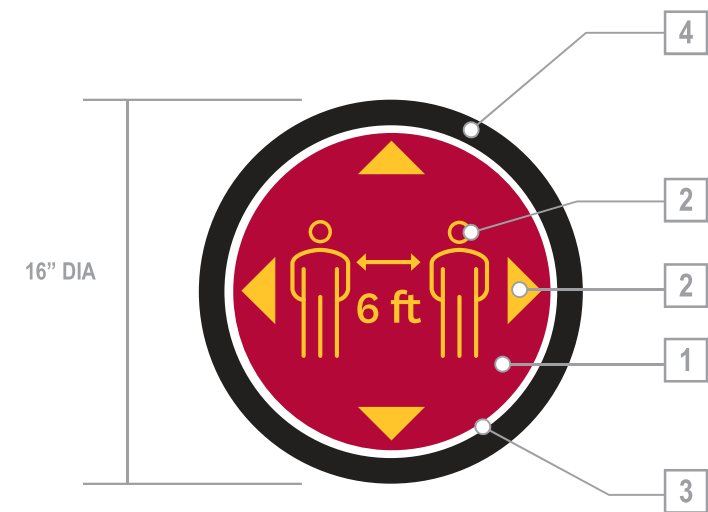
- Backfill against sidewalk to prevent a falling hazard. Areas with more than a 4 inch drop-off will require correction or a preventive barrier. [Inspection Report – Field Verify] {DIB 82-06 4.3.11}

Typical: Measure on site to ensure clear space width of 48” around signs located in path-of-travel. Reference checklists located in the *Cal Trans Permanent Facilities ADA Handbook* to ensure compliance with all ADA placement guidelines. Reference the full Cal Trans document prior to installation. *General Sidewalk / Path of Travel Checklist* provided here for installer’s convenience.

LINK: (click to access)

[Cal Trans Permanent Facilities ADA Handbook](#)

CAMPUS GUIDELINES | CVD-15 FLOOR SIGNS 6' APART



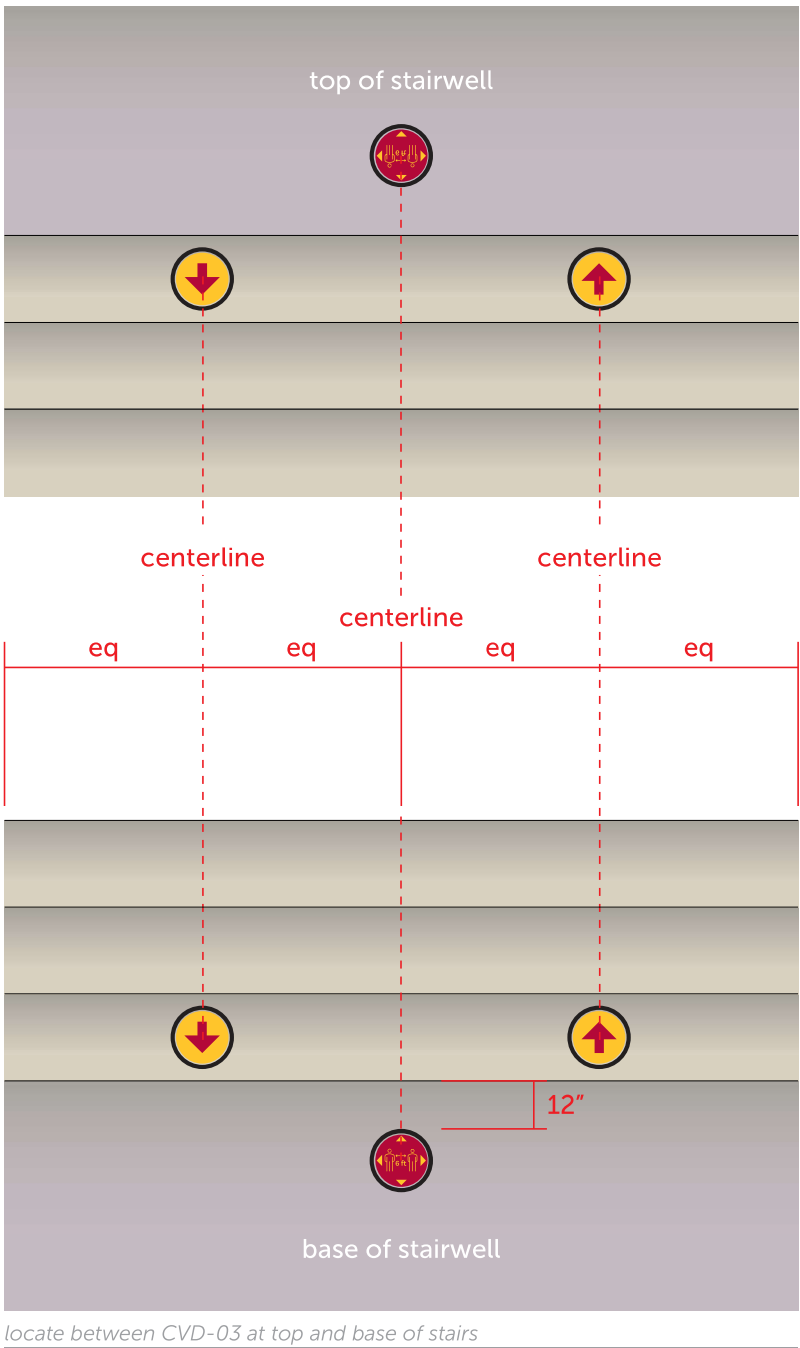
1 1/2" = 1'-0"

SPECIFICATION

Digitally printed 16" diameter outdoor grade adhesive back vinyl decals on Floor Vinyl GF210 with Floor nonslip over-laminate.

LOCATION GUIDELINES

- center at base of interior stairs
- distance 12" from last stair rise

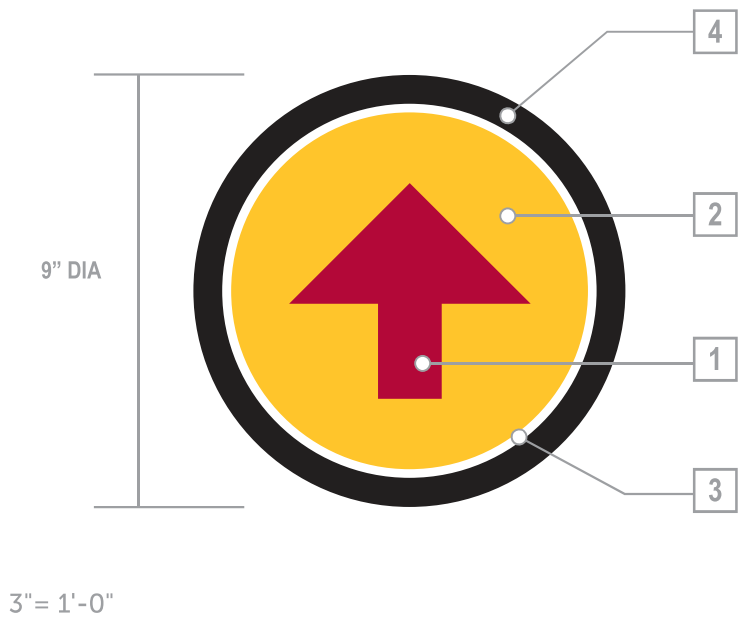


locate between CVD-03 at top and base of stairs

- CVD-02 SMALL GROUND ARROW DECALS
- CVD-03 GROUND 6FT DISTANCE DECALS



CONTEXT VIEWS

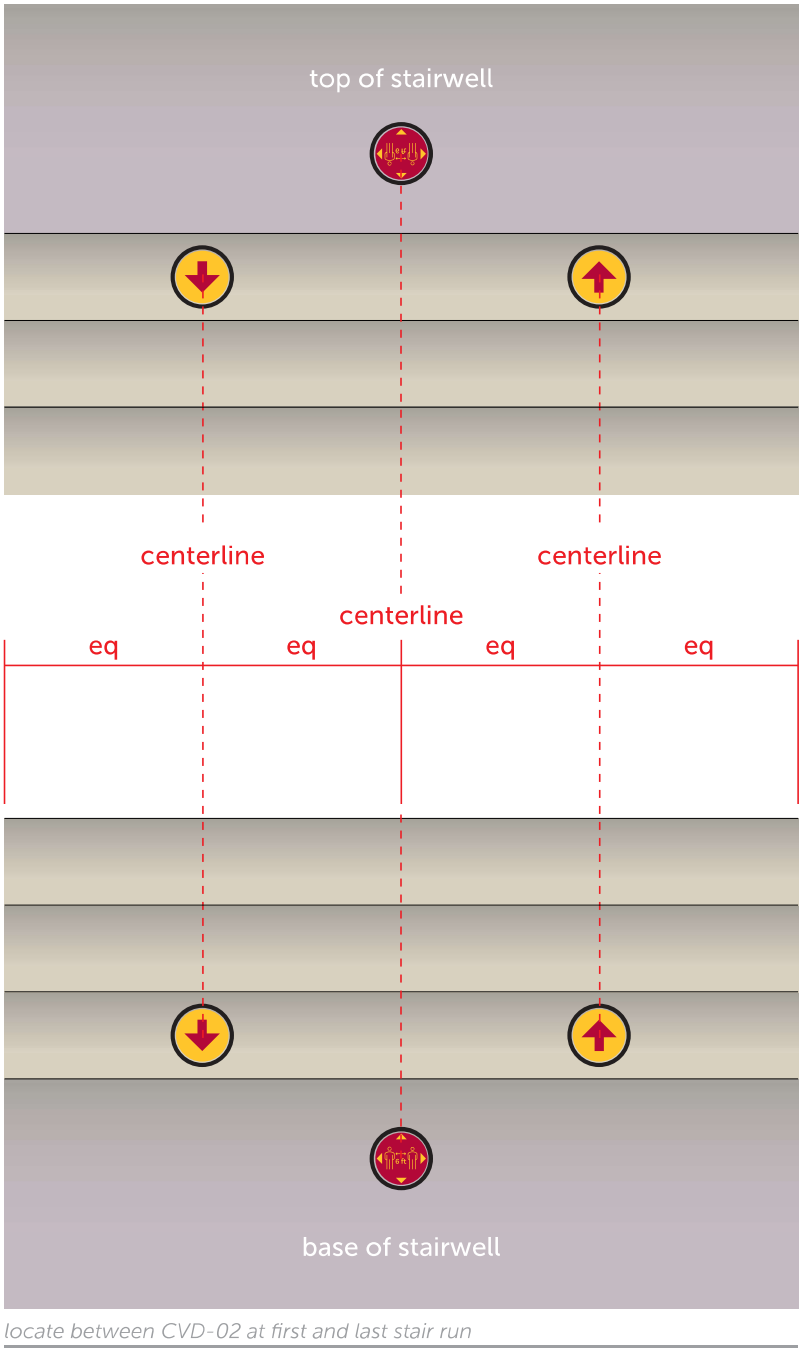


SPECIFICATION

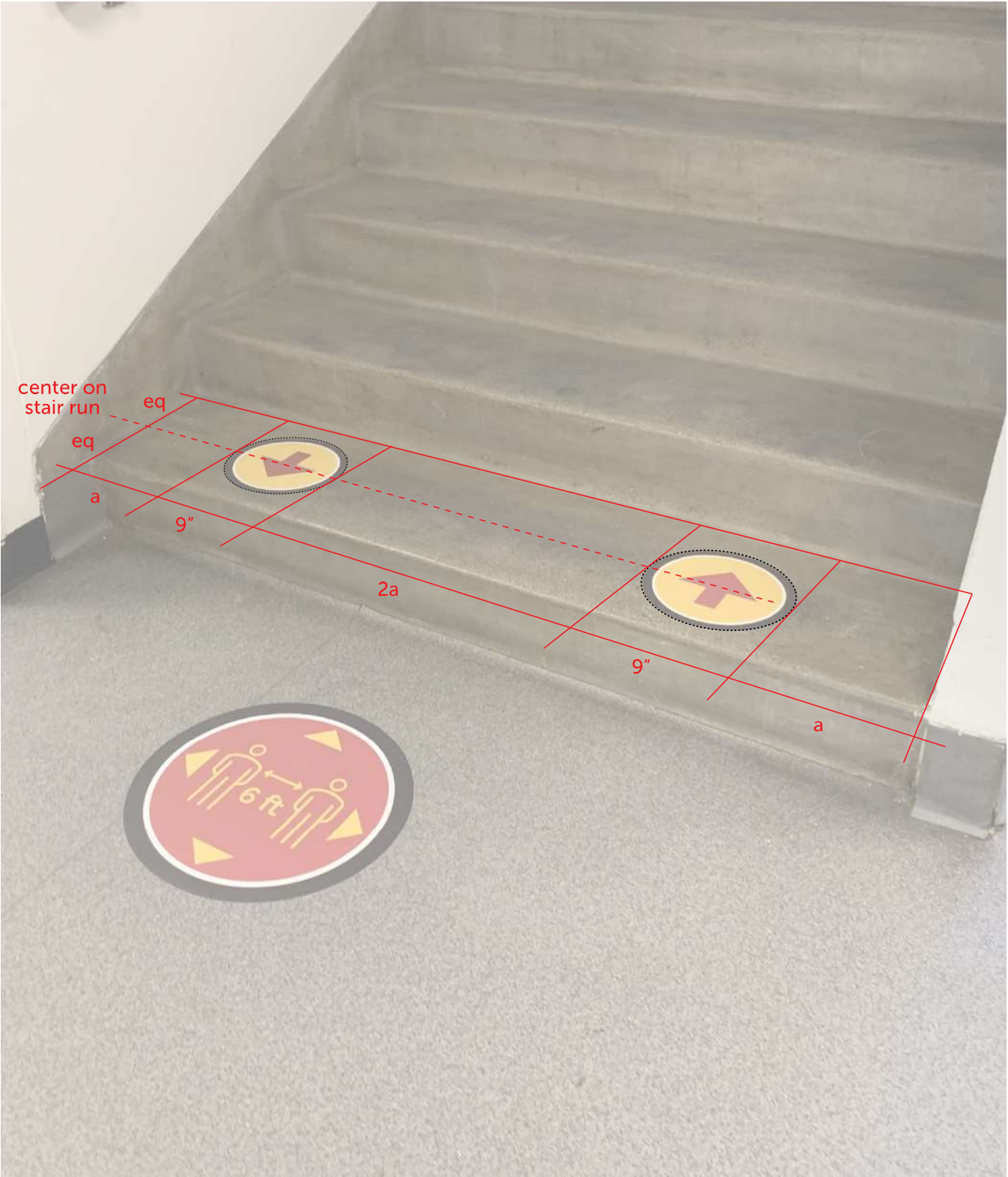
Digitally printed 9" diameter outdoor grade adhesive back vinyl decals on Floor Vinyl GF210 with Floor nonslip over-laminate.

LOCATION GUIDELINES

- locate on first stair run at base of interior stairs
- inset from each side to center in left/right paths of travel



- CVD-02 SMALL GROUND ARROW DECALS
- CVD-03 GROUND 6FT DISTANCE DECALS



CONTEXT VIEWS

CAMPUS GUIDELINES | CVD-17 CAPACITY SIGNS



LAYOUT A

LAYOUT D



LAYOUT B



LAYOUT C

2" = 1'-0"

SPECIFICATION

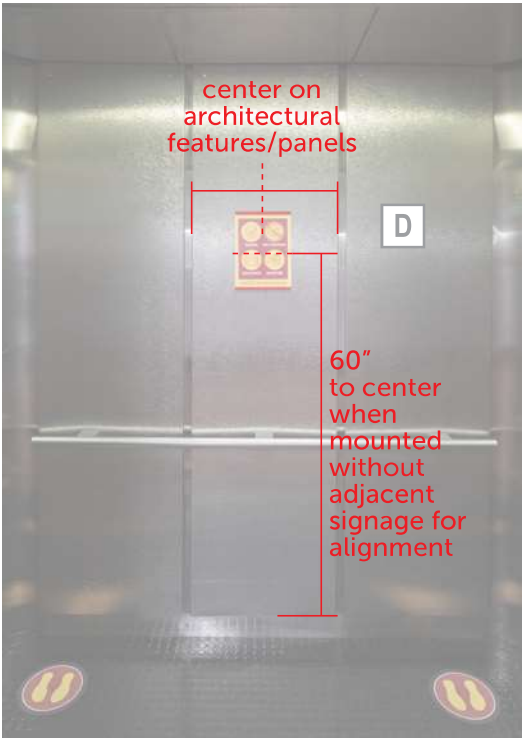
8.5x11 paper insert (quality white paper)

LOCATION GUIDELINES

- locate insert plastic insert; center between architectural features and align with adjacent signage
- provide separation of 2" when located adjacent to existing signage



locate at elevator exteriors



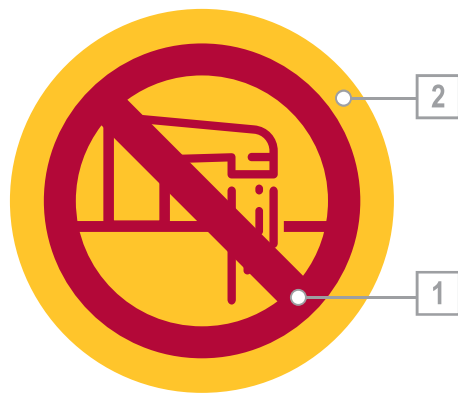
locate on elevator interiors

CONTEXT VIEW

CAMPUS GUIDELINES | CVD-20 DO NOT USE (SINKS & TOILETS)



LAYOUT A



LAYOUT B

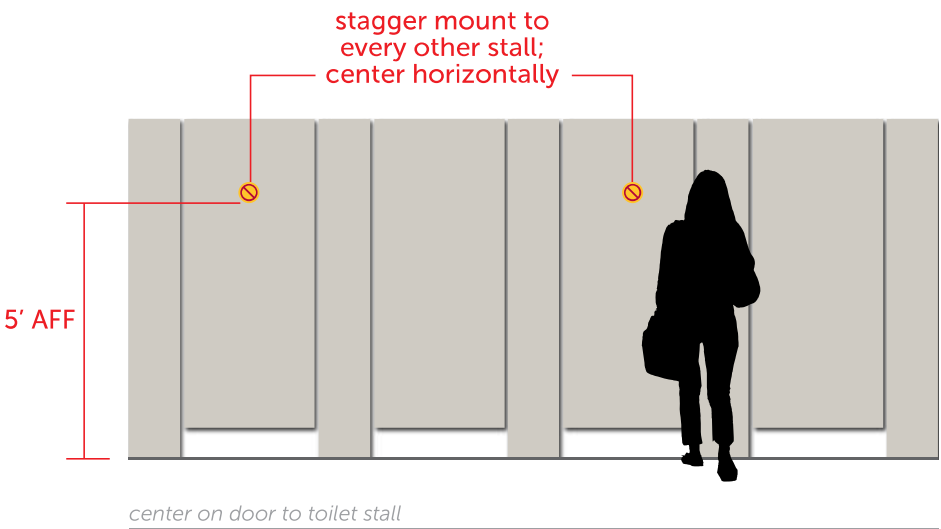
6"= 1'-0"

SPECIFICATION

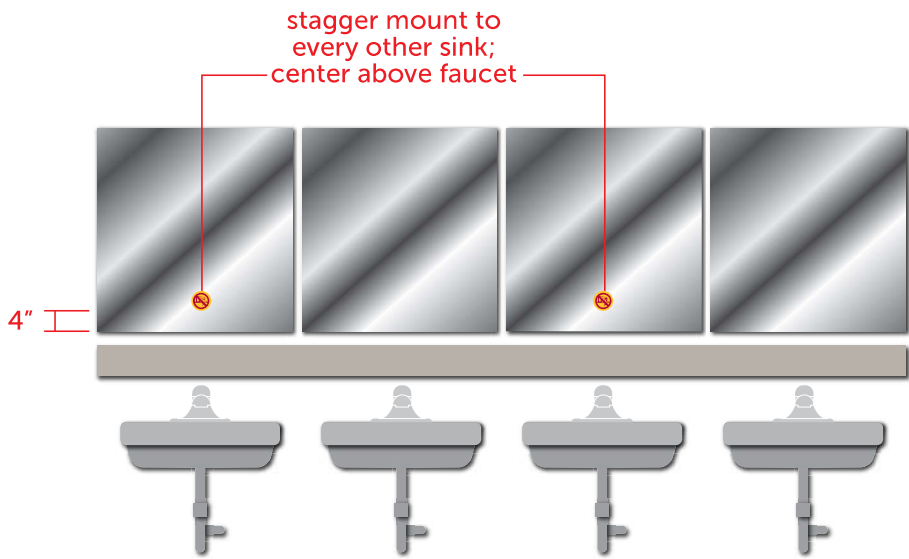
4"x 4" 4 mil economy grade vinyl stickers

LOCATION GUIDELINES

- apply to every other restroom stall & sink



center on door to toilet stall



center on mirror in front of sinks



CVD-20 DO NOT USE SINKS



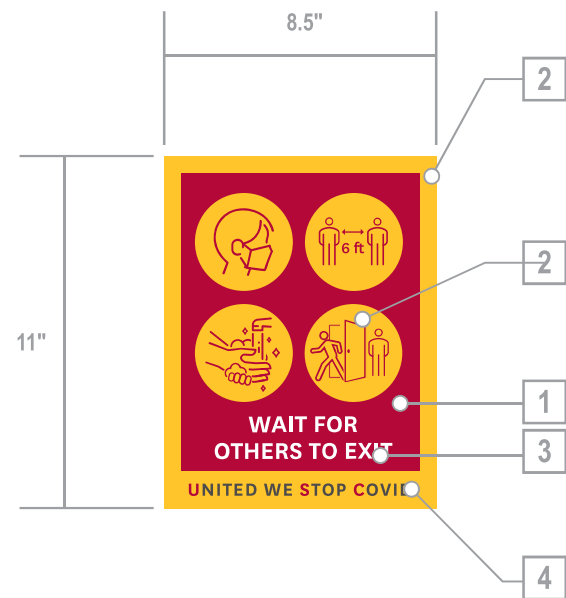
CVD-20 DO NOT USE TOILETS



locate on chair fabric in lecture halls/gathering spaces

CONTEXT VIEW

CAMPUS GUIDELINES | CVD-21 CLASSROOM COURTESY SIGN



3"= 1'-0"

SPECIFICATION

8.5x11 paper insert (quality white paper)

LOCATION GUIDELINES

- locate inside plastic insert; center between architectural features and align with adjacent signage
- provide seperation of 2" when located adjacent to existing signage/wall mounted features
- locate outside of all classrooms and gathering spaces



locate on the exterior of classrooms or gathering rooms

CONTEXT VIEW

CAMPUS GUIDELINES | CVD-22 DRINKING FOUNTAIN SIGN



6" = 1'-0"

SPECIFICATION

4"x 4" 4 mil economy grade vinyl stickers

LOCATION GUIDELINES

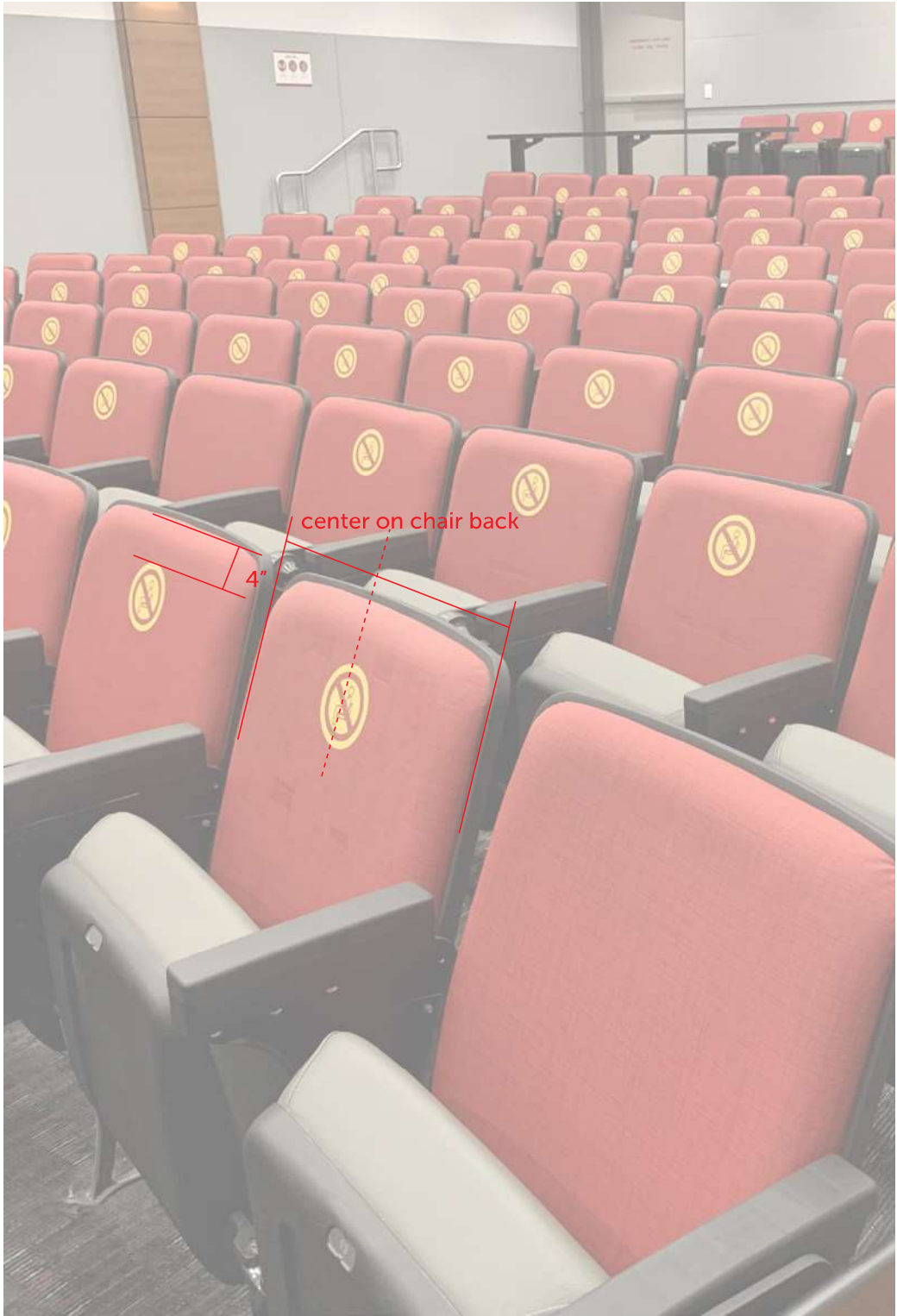
- center 4" above all drinking fountains



locate at all drinking fountains

CONTEXT VIEW

CAMPUS GUIDELINES | CVD-23 DO NOT SIT/REGULATORY SIGNS



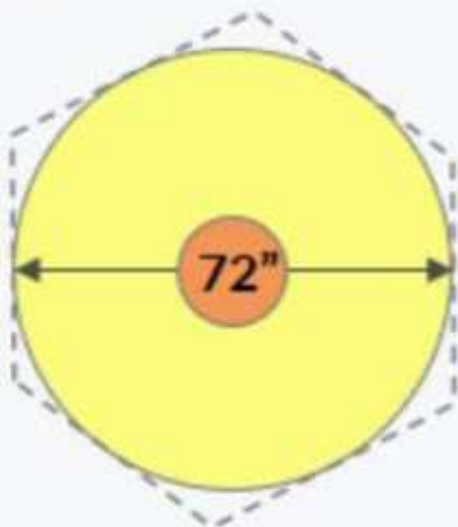
locate on chair fabric in lecture halls/gathering spaces

CONTEXT VIEW

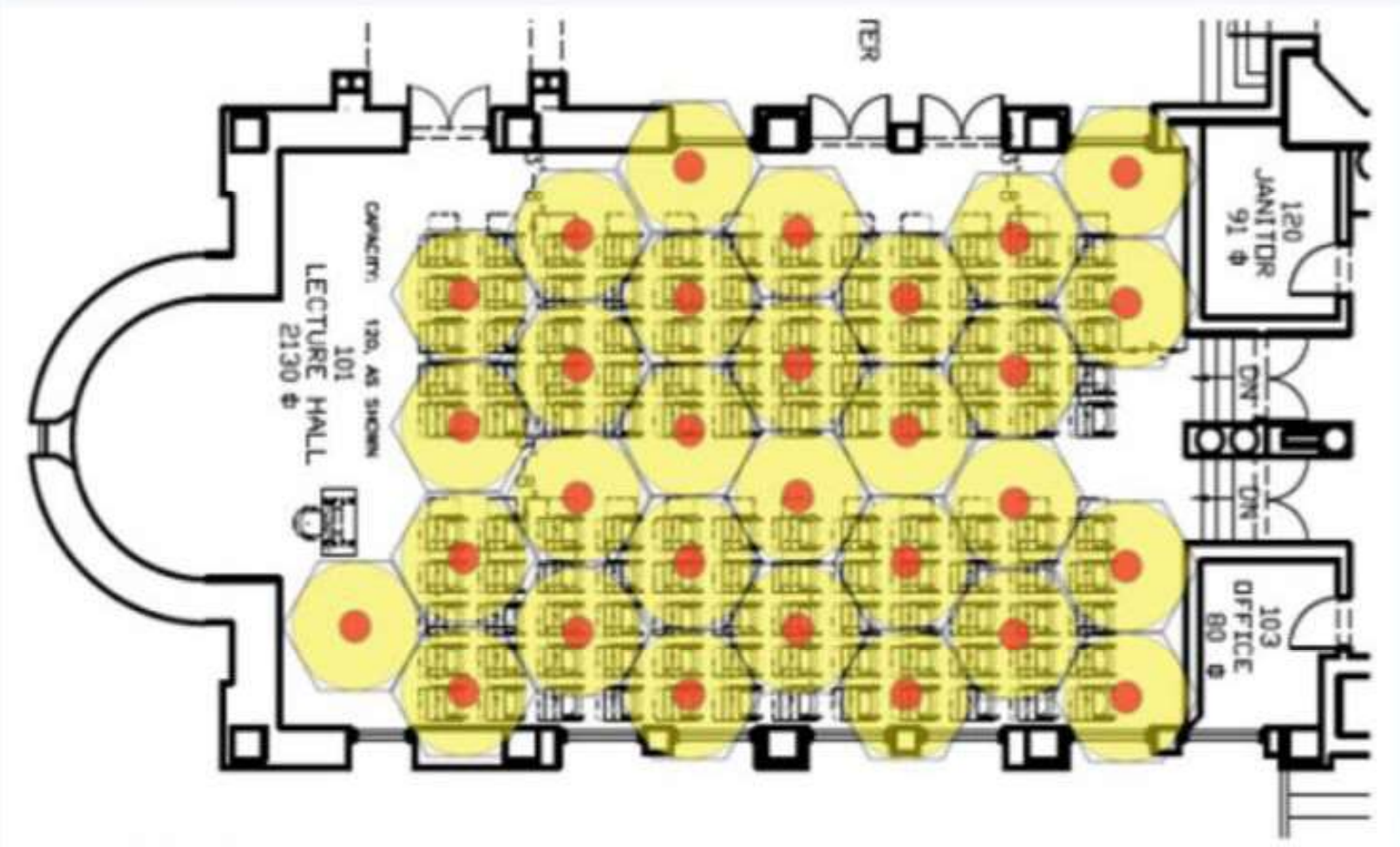
CLASSROOMS MULTI USE SPACE

Phase 3 = lesser of 25% capacity or 100 people

Example of Layout Capacity:
MHP 101



*6' Distancing =
0' for Person + 72" Between People
(6' Total)*



2,130 Sq. Ft.
Pre-COVID-19 Full Capacity: 120
Phase 3 with 6' Distance, Total Capacity: 30 (includes ADA seating)

LINK: (click to access)
[Guidelines for Use of Buildings and Common Spaces](#)