Environmental Survey

PATHWAY® HD Code Compliant Modular Access System
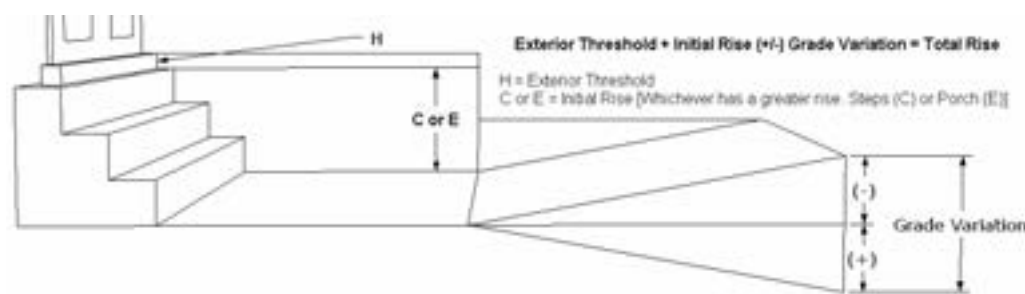## Ramp Requirements Worksheet

STAGEDROP LLC
PORTABLE STAGES & EVENT FURNITURE

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Customer ID	Phone	Today's Date
Contact Name	Contact Email	

Site Address	City	State	Zip

Delivery	Required Delivery Date	Installation Date
☐ Liftgate ☐ Delivery appt. ☐ Residential ☐ Expedited ☐ Limited access		

Drawing Options
☐ Canned ☐ Non-stamped/Footing layout ☐ Stamped ☐ Seismic/wind calculations

Is this an existing building?
☐ Yes ☐ No

Entry Diagram

Measurements

Width of Steps (or between handrails, if applicable)	A =	_____
Depth of Steps	B =	_____
Rise of Steps	C =	_____
Width of Entrance (if differs from steps)	D =	_____
Rise of Entrance (if differs from steps)	E =	_____
Depth of Entrance	F =	_____
Width of Door (usable space)	G =	_____
Rise of Exterior Threshold — Threshold ramp needed ☐	H =	_____
Rise of Interior Threshold — Threshold ramp needed ☐	I =	_____
Depth of Threshold	J =	_____

Calculating Total Rise

All measurements that do not apply to the entry are to be give a value of zero.

Exterior Threshold + Initial Rise (+/-) Grade Variation = Total Rise
H = Exterior Threshold
C or E = Initial Rise (Whichever has a greater rise. Steps (C) or Porch (E))

Rise of Exterior Threshold	H =	_____
Initial Rise of Steps/Entry	+ C or E =	_____
Grade Variation (if any)*	+ or - =	_____
Total Rise	=	_____

As you face outside, the door opens
☐ In ☐ Out
☐ Left ☐ Right

At 36″ of rise and above, bracing is needed
At 72″ and above, additional bracing is needed
☐ Bracing
☐ Additional bracing

* Any ground variations should be added (decline) or subtracted (incline) from the total rise.

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Options

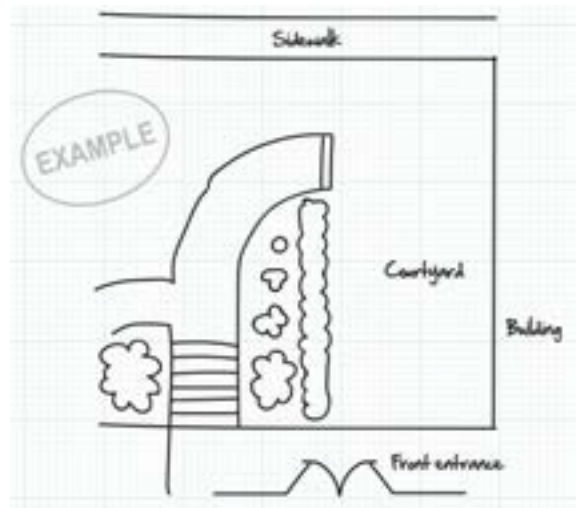| Ramp Width	☐ 48″ ☐ 54″ ☐ 60″ ☐ Other (custom): _____		
Platform Size(s) Needed	☐ 5′x5′: _____ ☐ 5′x6′: _____ ☐ 5′x7′: _____ ☐ 6′x6′: _____ ☐ Other (custom): _____		
Rail Style:	☐ Picketed guards ☐ Two-line	Note: 30″ of rise or above requires guards.	
Handrails:	☐ Handrail (standard 36″) ☐ Lower child rail (standard 25″) ☐ Lower child rail (custom _____)		
Is a Bridge Plate required?	☐ 36″ ☐ 48″ ☐ 60″		
Layout Options:	☐ Straight run ☐ L-shaped ☐ Switchback		
Desired Slope:	☐ 1:6 (custom) ☐ 1:8 (custom) ☐ 1:10 (IRC) ☐ 1:12 (ADA)		
Door Style:	☐ Double ☐ Single ☐ Other: _____		
Loops:	☐ Standard ☐ California compliant ☐ Massachusetts compliant		
Steps Needed:	☐ 18″ ☐ 24″ ☐ 30″ ☐ 36″ ☐ 42″ ☐ 48″ ☐ 54″ ☐ 60″ ☐ Other (custom): _____		
Step Width Needed:	☐ 56″ (standard) ☐ Other (custom): _____		
Extender Platform:	☐ Yes ☐ No		
Special Code Requirements:			

Directions: Please sketch an aerial (bird's-eye) view of the ramp location. Be sure to consider:

- Obstacles such as other structures, walkways, trees, shrubs, etc.
- Which way the door opens (left, right, in, out).
- Square footage of the top landing, nearest the door.

EXAMPLE

Scale: 1 square = 1 foot