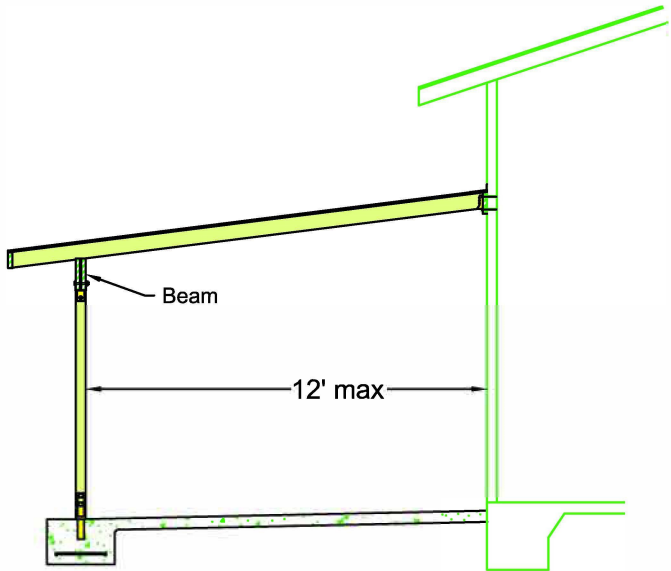
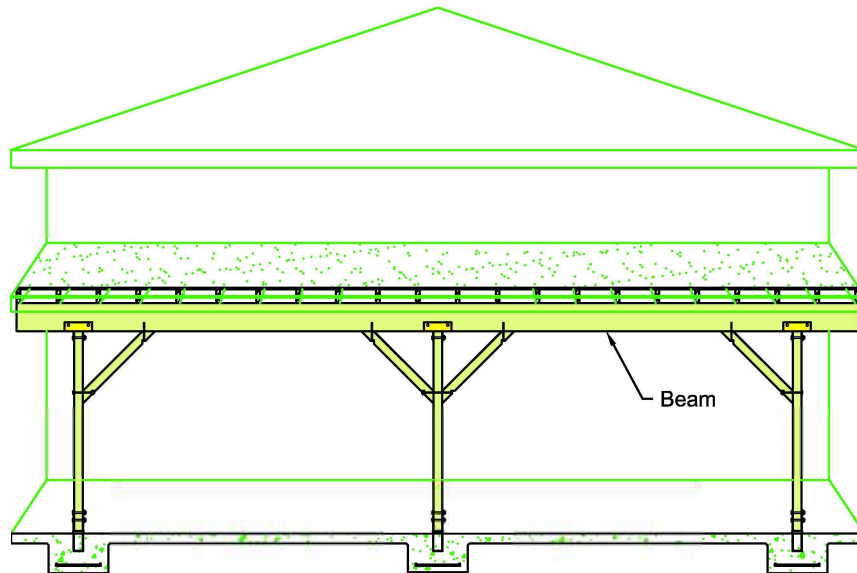
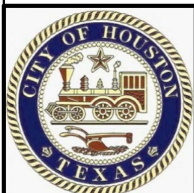


Beam size (Inches)	Maximum allowable span (Feet-Inches)	
(2) - 2x4	6'-3"	
(2) - 2x6	9'-3"	
(2) - 2x8	11'-9"	
(2) - 2x10	13'-9"	
(2) - 2x12	16'-3"	
(3) - 2x10	16'-9"	
(3) - 2x12	19'-6"	
3 1/2 x 11 Glu-Lam Beam (20F-V2)	22'-6"	



Notes:

1. Live Load = 10 psf, per Appendix H of 2015 IRC.
2. Use # 2 S.Y.P. or higher grade.
3. Minimum bearing required = 3" (2 studs).
4. Max. length of joists supported by beam = 12'
5. Refer to drawing no. 08R03-1 and 08R03-2 for patio cover details.



STANDARD DRAWING

CITY OF HOUSTON
HOUSTON PUBLIC WORKS
BUILDING CODE ENFORCEMENT

**RESIDENTIAL BEAM SUPPORTING
A 12' WIDE PATIO COVER**

1002 WASHINGTON AVE., HOUSTON, TEXAS 77002

APPROVED BY:



BUILDING OFFICIAL

DATE:
11 / 15 / 2022

DWG No.:
22-06-R Rev. 1

1 OF 1