



Cogan
Since 1901



Mezzanines
Increase Floor Space

cogan.com

ENGINEERING SERVICES

NON-PERMIT SERVICES

Description

Non-Permit Engineering Services consist of basic Engineering documents used for structure verification and installation purposes only.

While still very important, these documents are normally not sufficient if you are applying for a permit from the city.

For documents supporting permit applications, please refer to our Permit Services section.



APPROVAL PLANS (WITHOUT PE STAMP)

CAPACITY / DESIGN CRITERIA DATA

(PSF U.D.L. Live Load)	10
(PSF U.D.L. Dead Load)	10
MAX. VERTICAL DEFLECTION: L/300	300
STOREY HEIGHT (m)	114
SEISMIC DATA:	
S ₁	1.000
S ₂	0.500
Site Class:	D
S _{ps}	0.733
S _{ps1}	0.500
Occupancy Category:	D

PLAN AND ELEVATION VIEW WITH COLUMN AND BEAMS LOCATIONS

EXAMPLE

PROJECT DETAILS:	
CLIENT:	ABC COMPANY
PROJECT:	XYZ COMPANY
DATE:	27-Jul-12
SCALE:	1" = 1'
PROJECT NO.:	123456M-PE00
REVISION:	SHT 1
DATE:	XXXX

IMPORTANT NOTE

The client and/or owner shall be responsible for all quantities and dimensions including the verification of and coordination with field conditions. The client and/or owner shall verify all critical dimensions and conditions of existing construction that relate to this mezzanine project prior to manufacturing. Cogan must be notified in writing of any errors found to be inconsistent or not compatible with the details indicated by these approved drawings.

The client and/or owner must submit signed (approved) drawings prior to the start of the mezzanine production.

The client and/or owner shall be responsible for the building classification on all construction and warrant that all construction shall be governed by the latest edition of the state building code (including any amendments) and/or with any other applicable codes or requirements of all authorities having jurisdiction.

Cogan reserves the right to adjust column sizes after approval stage to meet the required results as final calculations will be executed before the project enters production.

For installation instruction assistance, please call Cogan 1-800-967-2942

By approving these drawings, the client and/or owner is accepting that these designs may be or are an alternative to the specifications and/or designs previously provided to Cogan.

The dimensions, detail and design shows are:

- APPROVED (no changes)
- APPROVED WITH MINOR CHANGES
- REVISE & RE-SUBMIT
- NOT APPROVED

NAME: _____
SIGNATURE: _____
DATE: _____



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COGAN MEZZANINE APPROVAL PLANS INCLUDED WITH EACH ORDER
(AT NO EXTRA COST)

INCLUDED:

- Plan and elevation views of your mezzanine.
- Dimensions of the overall mezzanine as well as column and beam locations.
- Installation drawings and procedure supplied on delivery.

Please note that the purchaser and/or end user is responsible for all quantities and dimensions including the verification of and coordination with site conditions.

The purchaser and/or end user is also responsible for the building classification on all construction and warrants that all construction will be governed by the latest edition of the state or provincial building code (including any revisions or addendums) and/or with any other applicable code or requirements of all authorities having jurisdiction. Cogan mezzanines are designed in compliance with the National Code and the American and Canadian Institute of Steel Construction (NBCC and CISC in Canada and IBC and AISC in the U.S.).

NOT INCLUDED:

- Licensed Engineer stamp on plans.
- Mezzanine classification details and compliance including mezzanine location.
- Copy of the engineering calculations.
- Design specifications and fastener specifications of the following:
 - Bracing
 - Column and baseplate
 - Beam to column connection
 - Beam to beam connection
 - Bridging
 - Flooring
 - Staircase
 - Handrail
 - Footing design and anchor design