



ALUMNO(A): ZULIBETH VAZQUEZ NORIEGA

DOCENTE: PEDRO ALBERTO GARCÍA

MATERIA: RESISTENCIA DE MATERIALES DE CONSTRUCCIÓN

ACTIVIDAD: MOMENTOS

CUATRIMESTRE: 4°

GRUPO: A

STAAD.Pro V8i (SELECTseries 6) - BARDA

File Edit View Tools Select Geometry Commands Analyze Mode Bentley Cloud Services Window Help

Modeling Building Planner Piping Bridge Deck Postprocessing Foundation Design Steel Design RAM Connection Concrete Design Advanced Slab Design Earthquake

BARDA - Whole Structure

BARDA - Rendered View

BARDA - Nodes

Node	X m	Y m	Z m
34	12.500	6.000	0.000
35	15.000	6.000	0.000
36	15.300	6.000	0.000
37	17.800	6.000	0.000
38	20.300	6.000	0.000
39	22.800	6.000	0.000
40	25.300	6.000	0.000
41	27.800	6.000	0.000
42	30.300	6.000	0.000
51	31	30	2
52	30	29	2
53			

Property Refn

2
2
2
2
2
2
2
2

For Help, press F1

Modeling Mo

Input Units: kg-m

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40	25.300	6.000	0.000
41	27.800	6.000	0.000
42	30.300	6.000	0.000
43			

BARDA - Beams

Beam	Node A	Node B	Property Refn
45	38	37	2
46	37	36	2
47	35	34	2
48	34	33	2
49	33	32	2
50	32	31	2
51	31	30	2
52	30	29	2
53			

For Help, press F1

Modeling Mo

Input Units: kg-m

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BARDA - Whole Structure

BARDA - Beams

Properties - Whole Structure

Ref	Section	Beta Angle	Material
1	Rect 0.20x0.20		CONCRETE
2	Rect 0.25x0.20		CONCRETE
3	Plate Thickness		BLOCK

Highlight Assigned Geometry

Values... Section Database Define...
Materials... Thickness... User Table...

Assignment Method
 Assign To Selected Beams
 Use Cursor To Assign
 Assign To Edit List
 Assign To View

Assign Close Help

For Help, press F1

Modeling Mo Input Units: kg-m

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24°C Lluvia ligera 01:47 p. m. 27/10/2021