Nombre de alumno: Henry Fco. Morales Diaz

Nombre del profesor: Pedro Alberto Garcia

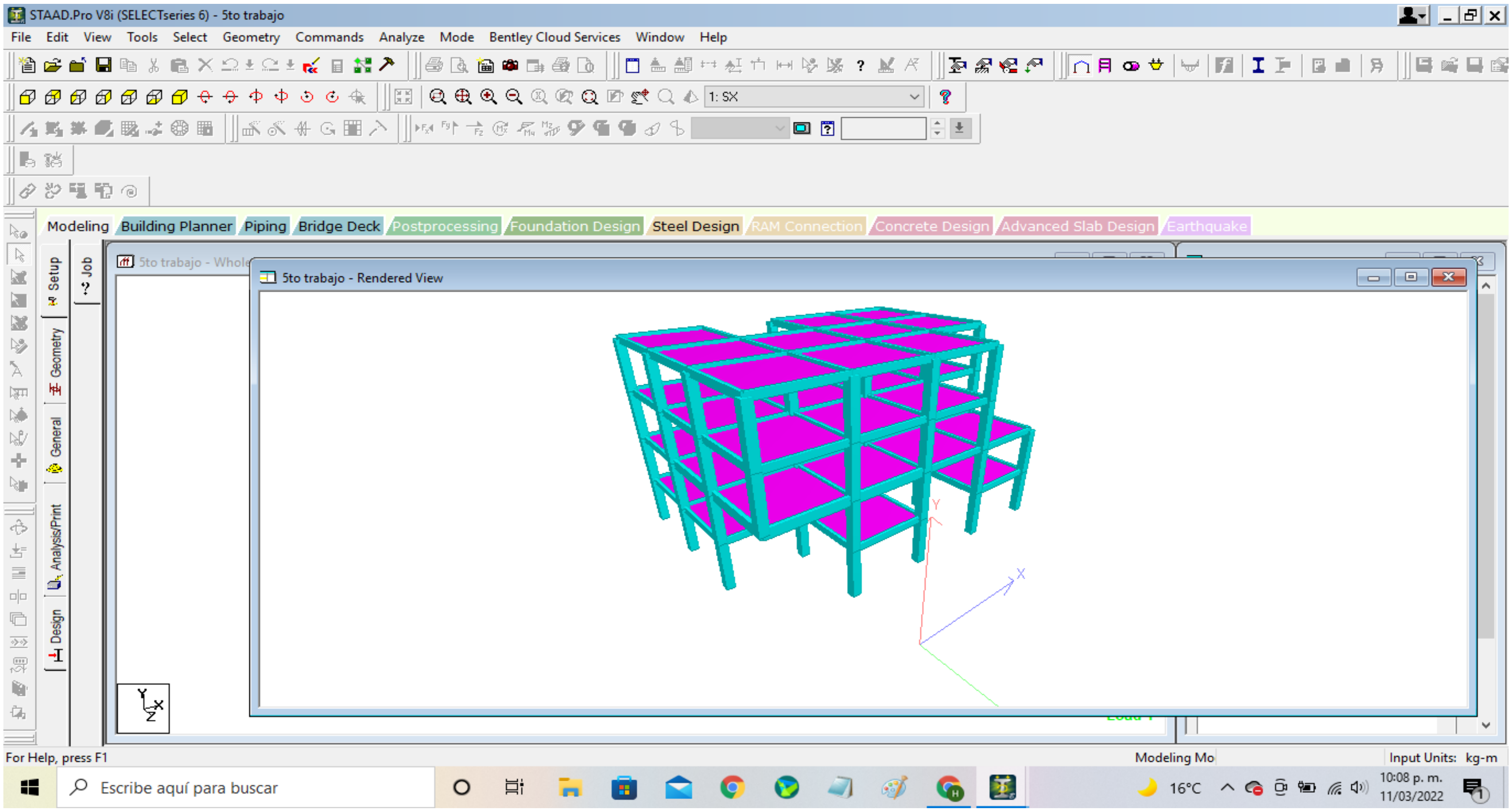
Nombre del trabajo: Edificio

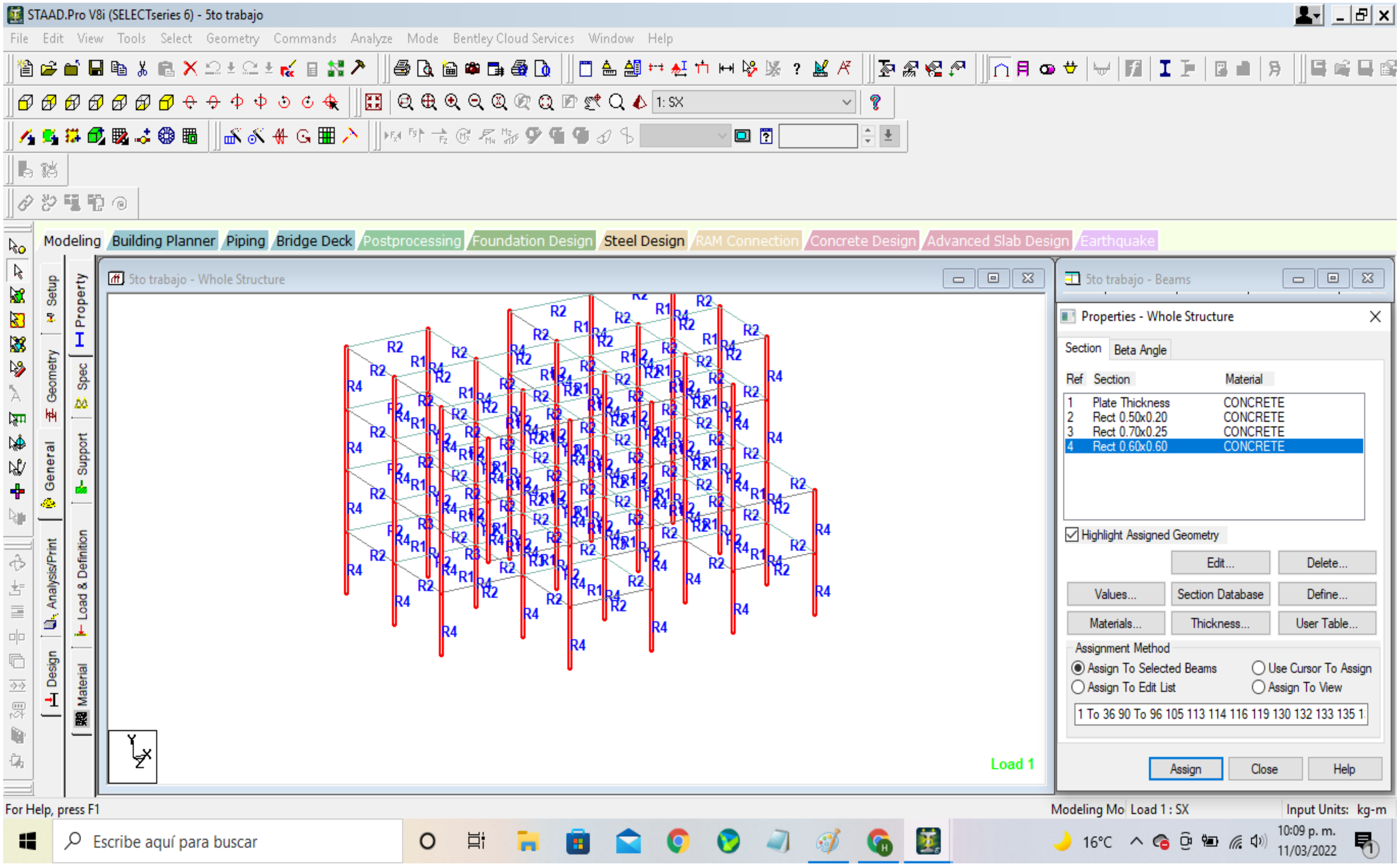
Materia: Análisis de estructuras

Grado: 5to Cuatrimestre

Grupo: LAR04EMC0120-A

Comitán de Domínguez Chiapas a 11 de marzo del 2022


STAAD.Pro V8i (SELECTseries 6) - 5to trabajo
File Edit View Tools Select Geometry Commands Analyze Mode Bentley Cloud Services Window Help
1: SX
Modeling Building Planner Piping Bridge Deck Postprocessing Foundation Design Steel Design RAM Connection Concrete Design Advanced Slab Design Earthquake
Setup Job Geometry General Analysis/Print Design
5to trabajo - Whole
5to trabajo - Rendered View
Y
X
For Help, press F1
Modeling Mo
Input Units: kg-m
Escribe aquí para buscar
16°C
10:08 p. m.
11/03/2022


STAAD.Pro V8i (SELECTseries 6) - 5to trabajo
File Edit View Tools Select Geometry Commands Analyze Mode Bentley Cloud Services Window Help
1: SX
Modeling Building Planner Piping Bridge Deck Postprocessing Foundation Design Steel Design RAM Connection Concrete Design Advanced Slab Design Earthquake
Setup Property Geometry Spec General Support Analysis/Print Load & Definition Design Material
5to trabajo - Whole Structure
R1 R2 R4
Load 1
5to trabajo - Beams
Properties - Whole Structure
Section Beta Angle

Ref	Section	Material
1	Plate Thickness	CONCRETE
2	Rect 0.50x0.20	CONCRETE
3	Rect 0.70x0.25	CONCRETE
4	Rect 0.60x0.60	CONCRETE

☑ Highlight Assigned Geometry

Edit... Delete...
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

1 To 36 90 To 96 105 113 114 116 119 130 132 133 135 1

Assign Close Help
For Help, press F1
Modeling Mo Load 1 : SX
Input Units: kg-m
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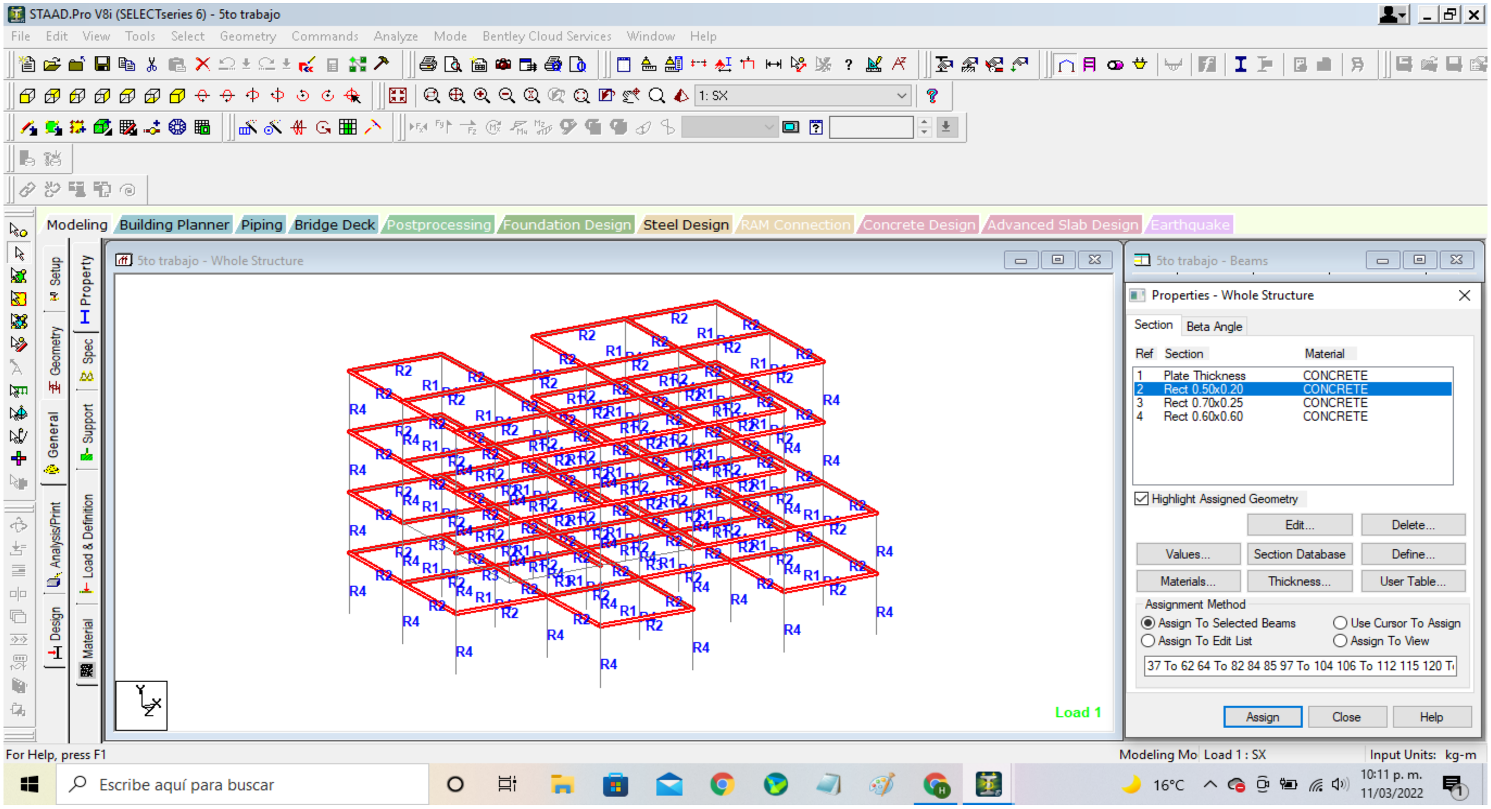
11/03/2022


STAAD.Pro V8i (SELECTseries 6) - 5to trabajo
File Edit View Tools Select Geometry Commands Analyze Mode Bentley Cloud Services Window Help
1: SX
Modeling Building Planner Piping Bridge Deck Postprocessing Foundation Design Steel Design RAM Connection Concrete Design Advanced Slab Design Earthquake
Setup Geometry General Analysis/Print Design Property Spec Support Load & Definition Material
5to trabajo - Whole Structure
5to trabajo - Beams
R1
R2
R4
Load 1
Edit... Delete... Values... Section Database Define... Materials... Thickness... User Table...
Assign Close Help
Escribe aquí para buscar
16°C

Properties - Whole Structure

Section | Beta Angle

Ref	Section	Material
1	Plate Thickness	CONCRETE
2	Rect 0.50x0.20	CONCRETE
3	Rect 0.70x0.25	CONCRETE
4	Rect 0.60x0.60	CONCRETE

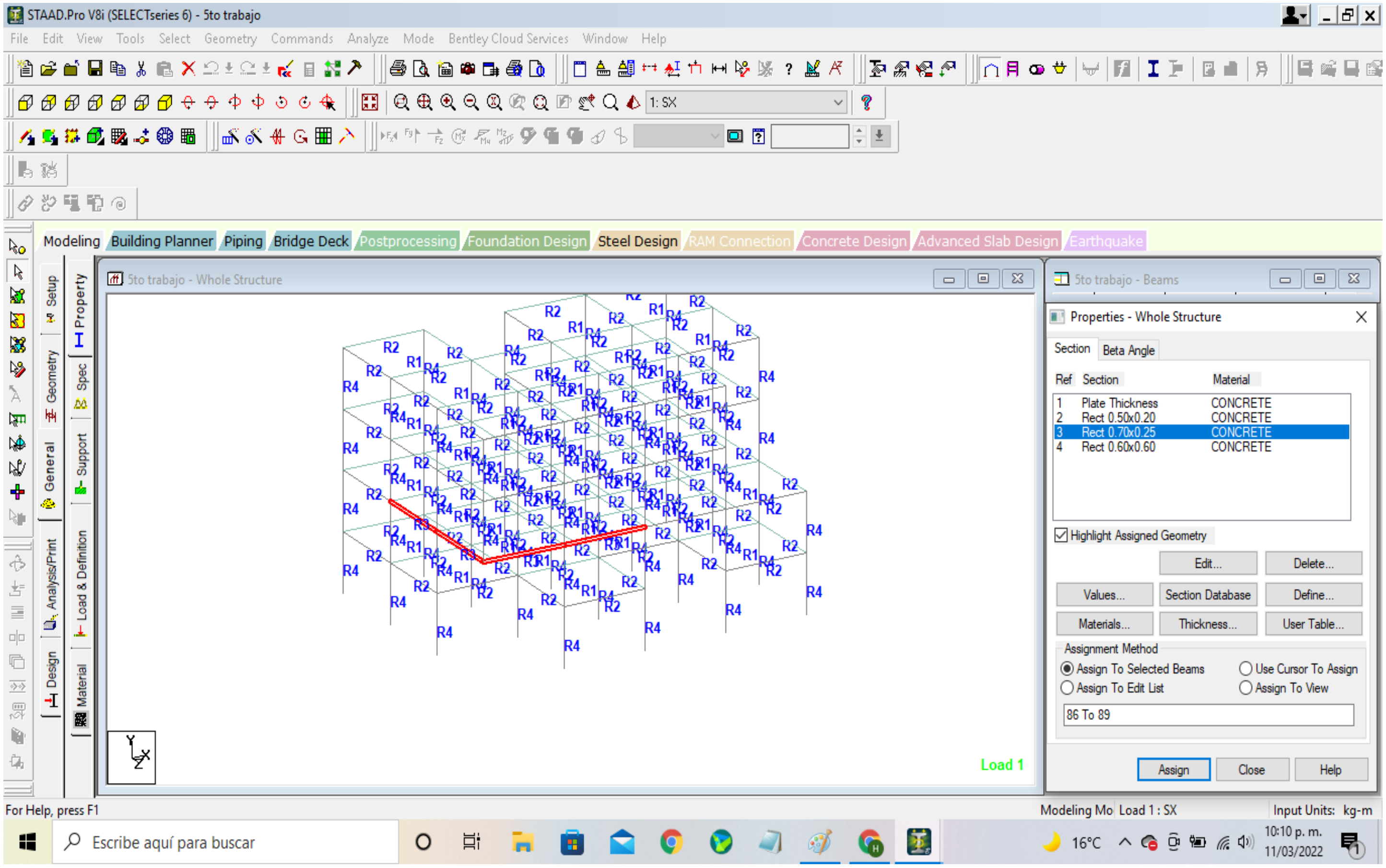
☑ Highlight Assigned Geometry

Assignment Method

● Assign To Selected Beams ○ Use Cursor To Assign
○ Assign To Edit List ○ Assign To View

37 To 62 64 To 82 84 85 97 To 104 106 To 112 115 120 T

For Help, press F1
Modeling Mo Load 1 : SX Input Units: kg-m
10:11 p. m.
11/03/2022


STAAD.Pro V8i (SELECTseries 6) - 5to trabajo
File Edit View Tools Select Geometry Commands Analyze Mode Bentley Cloud Services Window Help
1: SX
Modeling Building Planner Piping Bridge Deck Postprocessing Foundation Design Steel Design RAM Connection Concrete Design Advanced Slab Design Earthquake
Setup Geometry General Analysis/Print Design Property Spec Support Load & Definition Material
5to trabajo - Whole Structure
5to trabajo - Beams
R1
R2
R4
Load 1
Edit... Delete... Values... Section Database Define... Materials... Thickness... User Table...
Assign Close Help
Escribe aquí para buscar
16°C

Properties - Whole Structure

Section | Beta Angle

Ref	Section	Material
1	Plate Thickness	CONCRETE
2	Rect 0.50x0.20	CONCRETE
3	Rect 0.70x0.25	CONCRETE
4	Rect 0.60x0.60	CONCRETE

☑ Highlight Assigned Geometry

Assignment Method

● Assign To Selected Beams ○ Use Cursor To Assign
○ Assign To Edit List ○ Assign To View

86 To 89

For Help, press F1
Modeling Mo Load 1 : SX Input Units: kg-m
10:10 p. m.
11/03/2022