

	EIFS	<u>MFR</u> : DRYVIT, <u>COLOR</u> : MOONLIGHT, <u>TEXTURE</u> : SAND PEBBLE
	FIBER CEMENT SIDING	<u>MFR</u> : JAMES HARDIE, <u>SIZE</u> : 5" <u>COLOR</u> : AGED PEWTER
	FIBER CEMENT SIDING	<u>MFR</u> : JAMES HARDIE, <u>SIZE</u> : 5" <u>COLOR</u> : IRON GRAY
	THIN BRICK	<u>MFR</u> : ENDICOTT, <u>COLOR</u> : LIGHT SANDSTONE, <u>SIZE</u> : THIN BRICK
	THIN BRICK	<u>MFR</u> : ENDICOTT, <u>COLOR</u> : DARK IRONSPOT, <u>SIZE</u> : THIN BRICK
	CAST STONE	<u>MFR</u> : ELDERADO STONE, <u>SERIES</u> : LEDGEOUT33, <u>COLOR</u> : BIRCH
	STOREFRONT	<u>COLOR</u> : BLACK

STRUCTURAL ENGINEER	BOB D CAMPBELL & COMPANY	PROFESSIONAL
CIVIL ENGINEER	SM ENGINEERING	PROFESSIONAL
GENERAL CONTRACTOR	GENERAL CONTRACTOR	PROFESSIONAL
MECHANICAL ENGINEER	LATIMER SOMMERS & ASSOCIATES	PROFESSIONAL
PLUMBING ENGINEER	LATIMER SOMMERS & ASSOCIATES	PROFESSIONAL
ELECTRICAL ENGINEER	LATIMER SOMMERS & ASSOCIATES	PROFESSIONAL



Lee's Summit, Missouri



TRJ Architects
9812 Manchester Road
St. Louis, Missouri 63119
© Copyright 2018

T: 314-395-9755
F: 314-395-9755
www.trjarchitects.com

DATE: 7.14.21

REVISIONS 

--	--	--

DWG BY MKSS

TR,i PROJECT NO. 20-078

SHEET NO.

A201

GROUP 1 EXTERIOR ELEVATIONS

EIFS-1

PARAPET
123'-10"

B.O. TRUSS
119'-8"

FCP-2

SECOND FLOOR
110'-8"

BR-1

FIRST FLOOR
100'-0"

FCP-1

FCP-2

EIFS-1

PARAPET
123' - 10"

B.O. TRUSS
119' - 5"

SECOND FLOOR
110' - 5"

FCP-1

BR-1

FIRST FLOOR
100' - 0"

FCP-2

This architectural elevation drawing illustrates a building facade with a series of windows and structural elements. The drawing includes the following labels and dimensions:

- Window Labels:** EIFS-1, FCP-1, FCP-2, W5, W6, W2, BR-1, BR-2, PARAPET, B.O. TRUSS, SECOND FLOOR, FIRST FLOOR.
- Dimensions:** 123'-10", 119'-8", 9'-0", 110'-8", 10'-0", 100'-0".
- Structural Elements:** The drawing shows a series of windows with varying heights and widths, some with multiple panes (W6) and others with single panes (W5). The facade is divided into sections by vertical lines, and the overall structure is supported by a series of columns (BR-1, BR-2).

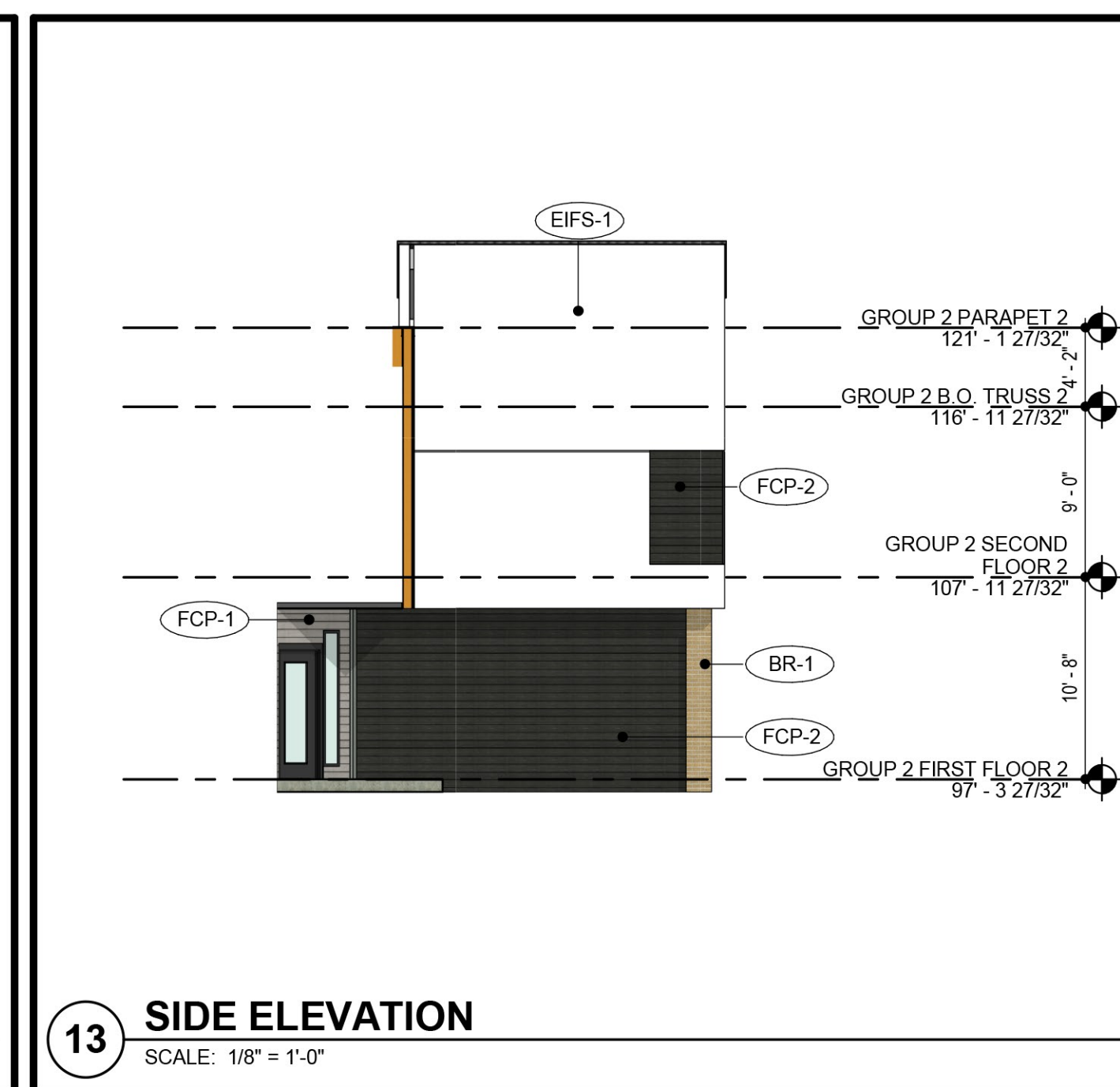
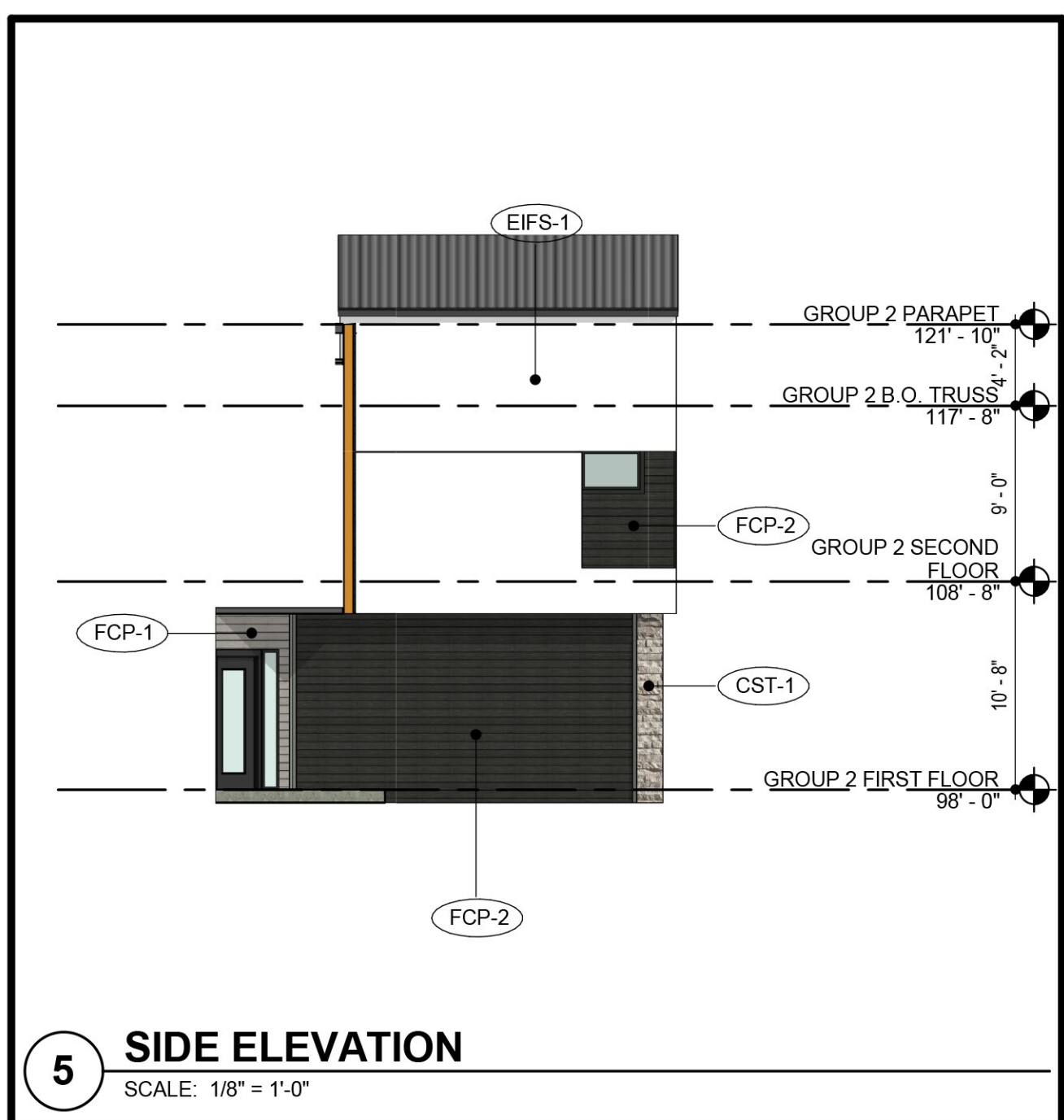
Architectural section drawing of a building. The drawing shows a cross-section with various structural elements labeled. On the left, a vertical wall is labeled BR-2. The main structure consists of a large rectangular volume with a smaller section on the left. The top of the main volume is labeled FCP-1. The roofline is labeled PARAPET 123'-10". The roof structure is labeled B.O. TRUSS 119'-8". The second floor level is labeled SECOND FLOOR 119'-8". The first floor level is labeled FIRST FLOOR 100'-0". The foundation is labeled FCP-1. The drawing also shows a smaller section on the left with a roof labeled FCP-2.

The architectural elevation drawing illustrates a building facade with multiple window units. Each unit is labeled with its energy performance rating: EFS-1, FCP-1, W4, W5, or W6. The facade is divided into three main horizontal sections by floor levels: First Floor (100'-0"), Second Floor (110'-8"), and Parapet (129'-10"). The drawing shows a variety of window configurations, including single windows, double windows, and large glass doors. The labels are placed near the corresponding window units, with lines indicating the specific window type and its location on the facade.

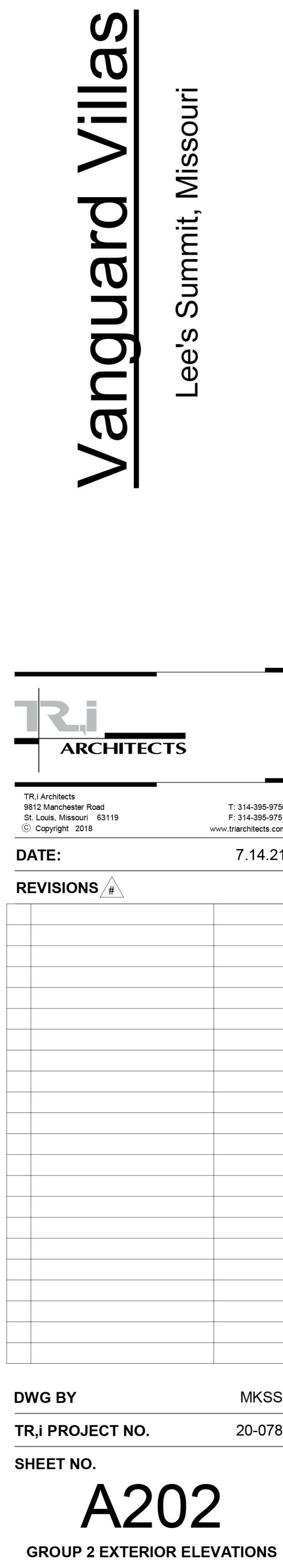
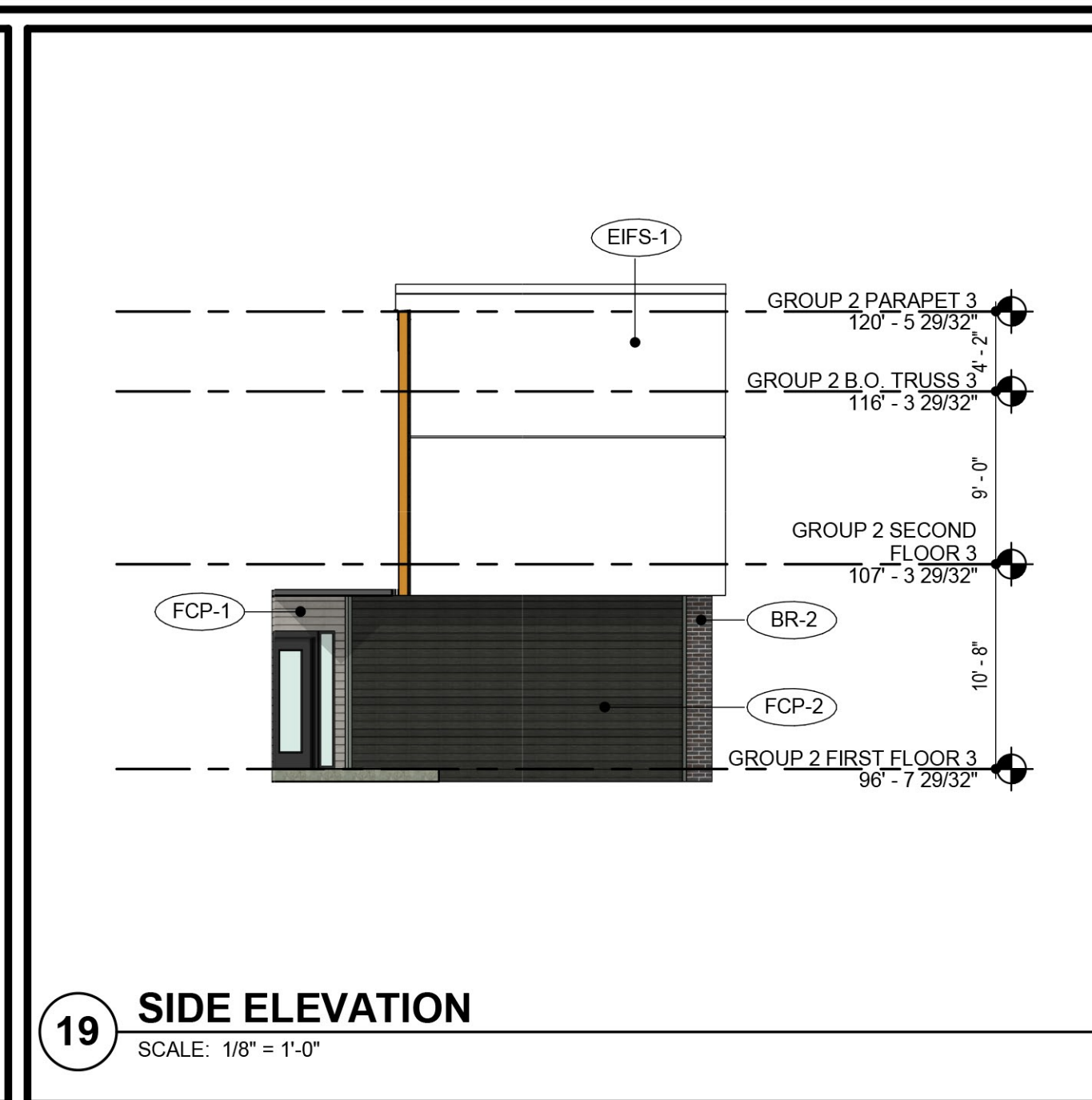
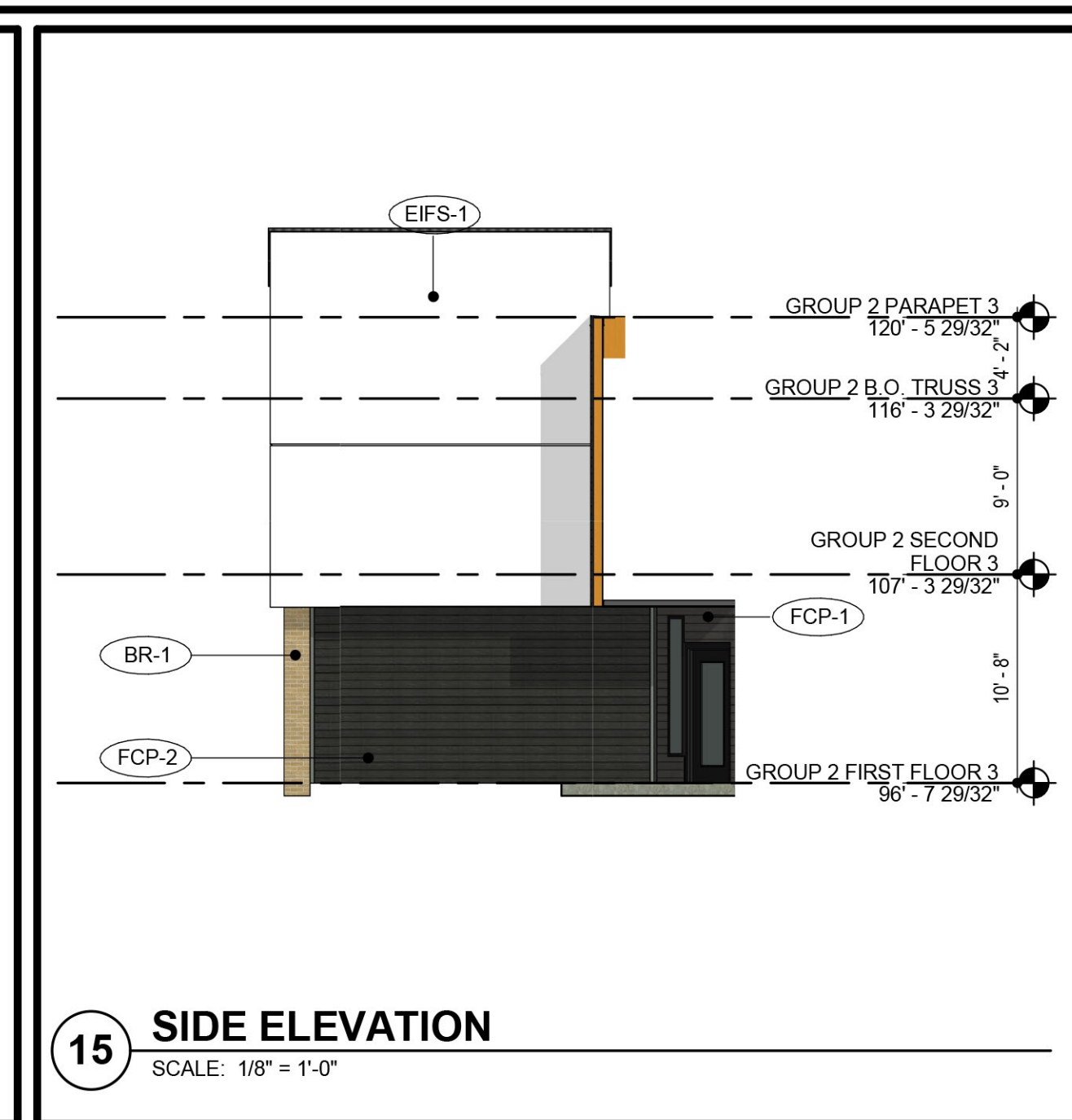
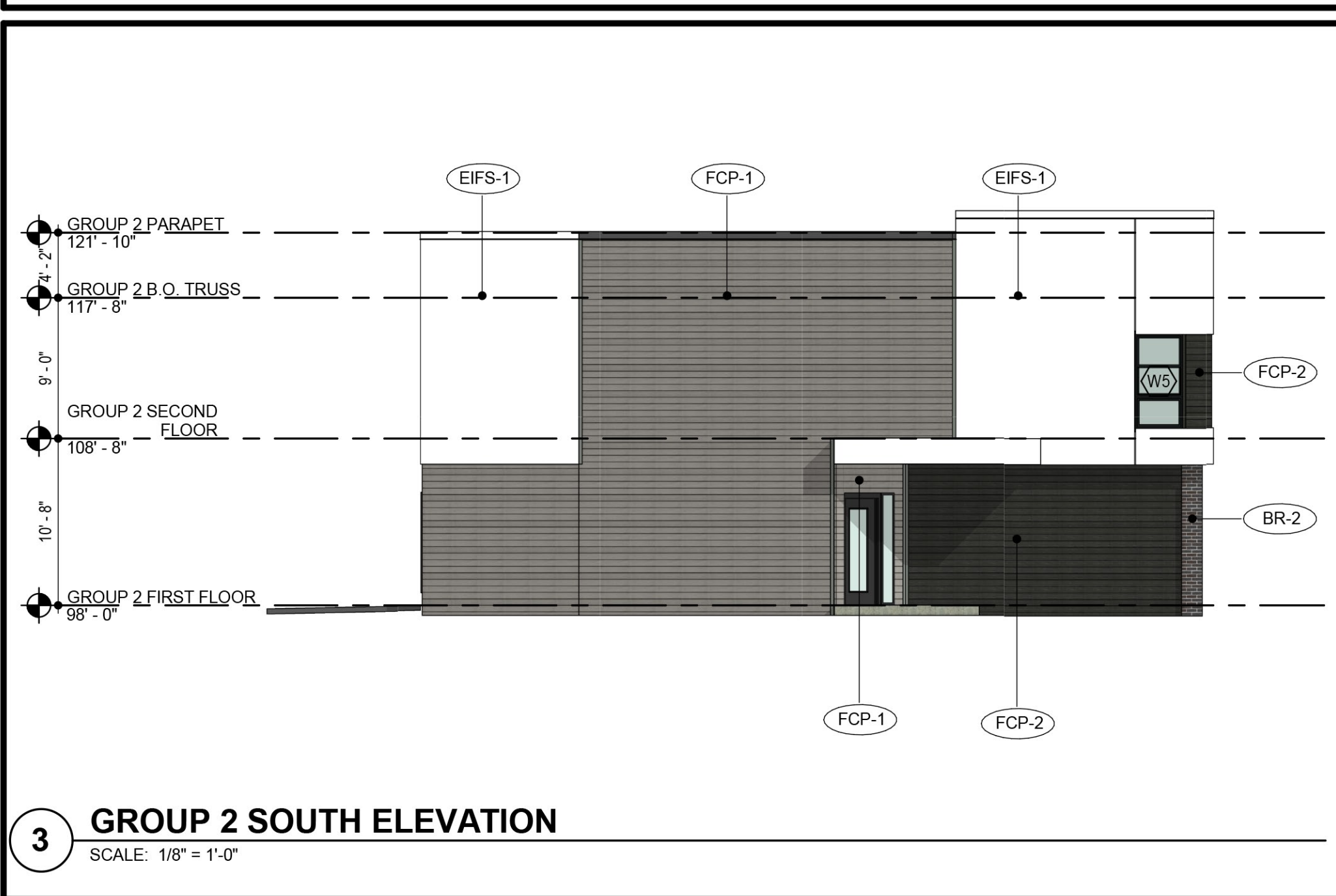
This architectural section drawing illustrates the structural components of a building facade. The drawing is oriented vertically, with the ground level at the bottom. Key structural elements and floor levels are labeled as follows:

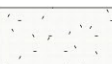
- EIFS-1**: Exterior Insulation and Finish System, located on the upper left portion of the facade.
- FCP-1**: Formed Concrete Panel, located in the upper middle section.
- EIFS-2**: Exterior Insulation and Finish System, located on the upper right portion of the facade.
- PARAPET**: A low wall or railing at the top of the structure, with a height of 123'-10".
- B.O. TRUSS**: Bottom of the Truss, located below the parapet, with a height of 119'-8".
- SECOND FLOOR**: The second floor level, with a height of 110'-8".
- BR-2**: Brickwork, located on the right side of the facade, below the second floor level.
- FIRST FLOOR**: The first floor level, with a height of 100'-0".
- FCP-2**: Formed Concrete Panel, located in the lower middle section, below the second floor level.
- BR-1**: Brickwork, located on the left side of the facade, below the first floor level.

The drawing also includes a vertical scale on the right side, indicating heights of 9'-0", 10'-8", and 10'-0" for different sections of the building.



PRELIMINARY, NOT FOR CONSTRUCTION, RECORDING PURPOSES OR IMPLEMENTATION	
TRI ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
SM ENGINEERING	CIVIL ENGINEER
GENERAL CONTRACTOR	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER



	EIFS	<u>MFR</u> , DRVVT, <u>COLOR</u> : MOONLIGHT, <u>TEXTURE</u> : SAND PEBBLE
	FIBER CEMENT SIDING	<u>MFR</u> , JAMES HARDIE, <u>SIZE</u> : 5" <u>COLOR</u> : AGED PEWTER
	FIBER CEMENT SIDING	<u>MFR</u> , JAMES HARDIE, <u>SIZE</u> : 5" <u>COLOR</u> : IRON GRAY
	THIN BRICK	<u>MFR</u> , ENDICOTT, <u>COLOR</u> : LIGHT SANDSTONE, <u>SIZE</u> : THIN BRICK
	THIN BRICK	<u>MFR</u> , ENDICOTT, <u>COLOR</u> : DARK IRONSPOT, <u>SIZE</u> : THIN BRICK
	CAST STONE	<u>MFR</u> , ELDERADO STONE, <u>SERIES</u> : LEDGECUT33, <u>COLOR</u> : BIRCH
	STOREFRONT	<u>COLOR</u> : BLACK

STRUCTURAL ENGINEER	BOB D CAMPBELL & COMPANY	PROFESSIONAL
CIVIL ENGINEER	SM ENGINEERING	
GENERAL CONTRACTOR	GENERAL CONTRACTOR	
MECHANICAL ENGINEER	LATIMER SOMMERS & ASSOCIATES	
PLUMBING ENGINEER	LATIMER SOMMERS & ASSOCIATES	
ELECTRICAL ENGINEER	LATIMER SOMMERS & ASSOCIATES	



Lee's Summit, Missouri



TRJ Architects
9812 Manchester Road
St. Louis, Missouri 63119
© Copyright 2018

T: 314-395-9755
F: 314-395-9755
www.trjarchitects.com

DATE: 7.14.21

REVISIONS

DWG BY MKSS

TR,i PROJECT NO. 20-078

SHEET NO.

A203

GROUP 3 EXTERIOR ELEVATIONS

GROUP 3 PARAPET 3
118' - 10"

EIFS-1

GROUP 3 B.O. TRUSS
114' - 8"

GROUP 3 SECOND FLOOR
105' - 8"

BR-2

FCP-1

FCP-2

GROUP 3 FIRST FLOOR
85' - 0"

This architectural section drawing illustrates a building facade with various structural and fire compartment (FCP) labels. The drawing is divided into three main horizontal sections: GROUP 3 FIRST FLOOR (0'-0" to 10'-0"), GROUP 3 SECOND FLOOR (10'-0" to 14'-0"), and GROUP 3 PARAPET 3 (14'-0" to 16'-0"). The facade features a brick base, large windows, and a parapet. Labels include FCP-1, FCP-2, BR-2, EIFS-1, and W2. The drawing also shows the building's foundation and ground level.

This architectural section drawing illustrates the vertical structure and material composition of a building facade. The drawing is divided into three main horizontal levels, each associated with a specific material group:

- GROUP 3 PARAPET 3** (118'-11 1/2"): This top section includes a sloped roof structure and a parapet wall. It is labeled with "FCP-1" and "EIFS-1".
- GROUP 3 B.O. TRUSSES** (114'-8"): This middle section shows the truss structure and the main wall area. It is labeled with "FCP-1".
- GROUP 3 SECOND FLOOR** (105'-8"): This section shows the second floor structure and the main wall area. It is labeled with "FCP-1".
- GROUP 3 FIRST FLOOR** (99'-0"): This bottom section shows the first floor structure and the main wall area. It is labeled with "FCP-1".

Additional structural elements and materials are labeled:

- BR-2**: A vertical structural element on the left side of the facade.
- FCP-2**: A vertical structural element on the right side of the facade.
- FCP-1**: A vertical structural element on the right side of the facade.
- EIFS-1**: A vertical structural element on the right side of the facade.

The drawing uses dashed lines to indicate the boundaries between the different material groups and structural elements. The overall structure is shown in a cross-section view, with the building's footprint and internal structure visible.

This architectural section drawing illustrates the vertical structure of a building. Key features include:

- Floor Levels:** Indicated on the right side with dashed lines and labels: GROUP 3 PARAPET 3 (118'-10"), GROUP 3 B.O. TRUSSES (114'-8"), GROUP 3 SECOND FLOOR (105'-8"), and GROUP 3 FIRST FLOOR (99'-0").
- Structural Elements:**
 - EIFS-1:** Exterior Insulation and Finish System, shown on the left and top exterior walls.
 - FCP-1:** Floor Concrete Panel, shown in the upper and lower central sections.
 - FCP-2:** Floor Concrete Panel, shown in the lower right section.
 - BR-2:** Beam Reinforcement, shown in the lower right section.
 - W2:** A steel beam section is labeled in the middle right portion of the drawing.
- Dimensions:** Vertical dimensions on the right indicate heights of 9'-0", 10'-0", and 10'-0" between major levels.
- Other Labels:** A label 'EIFS-1' is also present near the top right corner of the main structure.