What is claimed is:

1. A design support system comprising:

a part providing unit for acquiring a BIM part relating to equipment of a construction object in such a manner that the BIM part is capable of being incorporated into a BIM model, wherein the BIM part includes a basic parameter for representing a three-dimensional shape of the BIM part in the BIM model of the construction object and includes code information that is uniquely assigned to the BIM part;

a storage unit for storing an additional parameter for creating a drawing regarding construction or manufacturing of the BIM part, in association with the code information of the BIM part;

a parameter acquiring unit for acquiring the code information of the BIM part that is included in the BIM model created by a first user, and for acquiring the additional parameter in association with the acquired code information from the storage unit;

a drawing creating unit for creating the drawing of the BIM part based on the additional parameter acquired by the parameter acquiring unit; and

a parameter changing unit for executing, based on an operation content inputted by the first user, a changing process for changing at least a part of the additional parameter acquired by the parameter acquiring unit;

wherein the drawing creating unit creates the drawing of the BIM part based on the additional parameter that has been changed by the parameter changing unit.

2. The design support system according to claim 1, further comprising:

a drawing presenting unit for presenting the drawing created by the drawing creating unit to a second user different from the first user; and

an approval processing unit for receiving an approval operation with regard to the drawing by the second user.

3. The design support system according to claim 2, wherein the approval processing unit receives an input of a comment with regard to the drawing by the first user or the second user, and

wherein the approval processing unit associates the comment with the drawing in a case where the comment is inputted, whereby the comment is represented to both the first user and the second user.

4. The design support system according to claim 2 or 3, wherein the additional parameter includes a construction drawing parameter necessary for creating a construction drawing of the BIM part, and includes a fabrication drawing parameter necessary for creating a fabrication drawing of the BIM part in addition to the construction drawing parameter,

wherein the drawing creating unit includes a construction drawing creating unit for creating a construction drawing of the BIM part according to the construction drawing parameter, and includes a fabrication drawing creating unit for creating a fabrication drawing according to the fabrication drawing parameter,

wherein the drawing presenting unit presents the construction drawing created by the construction drawing creating unit to the second user,

wherein the approval processing unit receives the approval operation with regard to the construction drawing, by the second user, and

wherein the fabrication drawing creating unit creates the fabrication drawing based on the fabrication drawing parameter after the approval operation with regard to the construction drawing is received by the approval processing unit.

5. A design support method comprising:

a step for providing a BIM part relating to equipment of a construction object in such a manner that the BIM part is capable of being incorporated into a BIM model, wherein the BIM part includes a basic parameter for representing a three-dimensional shape of the BIM part in the BIM model of the construction object and includes code information that is uniquely assigned to the BIM part;

a step for acquiring the code information of the BIM part that is included in the BIM model

created by a first user, and for acquiring an additional parameter in association with the acquired code information by accessing a storage unit that stores the additional parameter for creating a drawing regarding construction or manufacturing of the BIM part, in association with the code information of the BIM part;

a step for creating the drawing of the BIM part based on the acquired additional parameter; and

a step for executing, based on an operation content inputted by the first user, a changing process for changing at least a part of the additional parameter acquired by the parameter acquiring unit,

wherein the drawing creating unit creates the drawing of the BIM part based on the additional parameter that has been changed by the parameter changing unit.

6. The design support method according to claim 5, further comprising:

a step for presenting the drawing created by the drawing creating unit to a second user different from the first user; and

a step for receiving an approval operation with regard to the drawing by the second user.

7. The design support method according to claim 6, wherein the approval processing unit receives an input of a comment with regard to the drawing by the first user or the second user, and

wherein the approval processing unit associates the comment with the drawing in a case where the comment is inputted, whereby the comment is represented to both the first user and the second user.

8. The design support method according to claim 6 or 7, wherein the additional parameter includes a construction drawing parameter necessary for creating a construction drawing of the BIM part, and includes a fabrication drawing parameter necessary for creating a fabrication drawing of the BIM part in addition to the construction drawing parameter,

wherein the drawing creating step includes a construction drawing creating sub-step for creating a construction drawing of the BIM part according to the construction drawing parameter,

and includes a fabrication drawing creating sub-step for creating a fabrication drawing according to the fabrication drawing parameter,

wherein, in the drawing presenting step, the construction drawing created in the construction drawing creating sub-step, is presented to the second user,

wherein, in the approval processing step the approval operation with regard to the construction drawing is received by the second user, and

wherein, in the fabrication drawing creating sub-step, the fabrication drawing is created based on the fabrication drawing parameter after receiving the approval operation with regard to the construction drawing by the approval processing unit.