

## DESIGN SUPPORT SYSTEM AND DESIGN SUPPORT METHOD

## ABSTRACT

A design support system 10 includes: a part providing unit 11 for providing a BIM part 21 including a basic parameter for representing a three-dimensional shape of the BIM part 21 in a BIM model of a construction object and code information, in such a manner that the BIM part 21 is capable of being incorporated into the BIM model M; a storage unit 18 for storing an additional parameter for creating a drawing regarding construction or manufacturing of the BIM part 21, in association with the code information of the BIM part 21; a parameter acquiring unit 12 for acquiring the code information of the BIM part 21 that is included in the BIM model M, and for acquiring the additional parameter in association with the acquired code information from the storage unit 18; and a drawing creating unit (construction drawing creation unit 14 and fabrication drawing creation unit 17) for creating the drawing of the BIM part 21 based on the additional parameter acquired by the parameter acquiring unit 12.

[FIG. 1]