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(12) **United States Design Patent**
Goudreault et al.

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(54) **MODULAR OUTDOOR SERVER RACK AND FAN ENCLOSURE**

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(51) **LOC (14) Cl.** **25-03**

(52) **U.S. Cl.**
USPC **D25/1**

(58) **Field of Classification Search**
USPC D25/1-35
CPC H05K 7/14; H05K 7/20; E06B 2007/023; E04H 5/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D115,003 S * 5/1939 Owings D25/18
- 2,787,028 A * 4/1957 Webb A01K 1/033
52/302.1
- 2,888,070 A * 5/1959 Smith E06B 9/52
D25/56
- D203,104 S * 12/1965 Aspatore D25/16
- D204,056 S * 3/1966 Bartley D25/16
- 3,256,860 A * 6/1966 Parker A01K 1/033
D25/16

- 3,500,595 A * 3/1970 Bennett E04B 1/3483
D25/123
 - 3,517,468 A * 6/1970 Thomas E04B 1/8218
D25/16
 - D275,893 S * 10/1984 Duggar D25/1
 - 4,897,972 A * 2/1990 Stollery E04H 1/1205
D25/6
 - D321,941 S * 11/1991 Stollery D25/1
 - 5,136,463 A * 8/1992 Webster H02B 7/06
174/559
 - D344,140 S * 2/1994 Webster D25/33
- (Continued)

FOREIGN PATENT DOCUMENTS

- WO 2011119143 A1 9/2011
- WO 2019164939 A1 8/2019

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(57) **CLAIM**

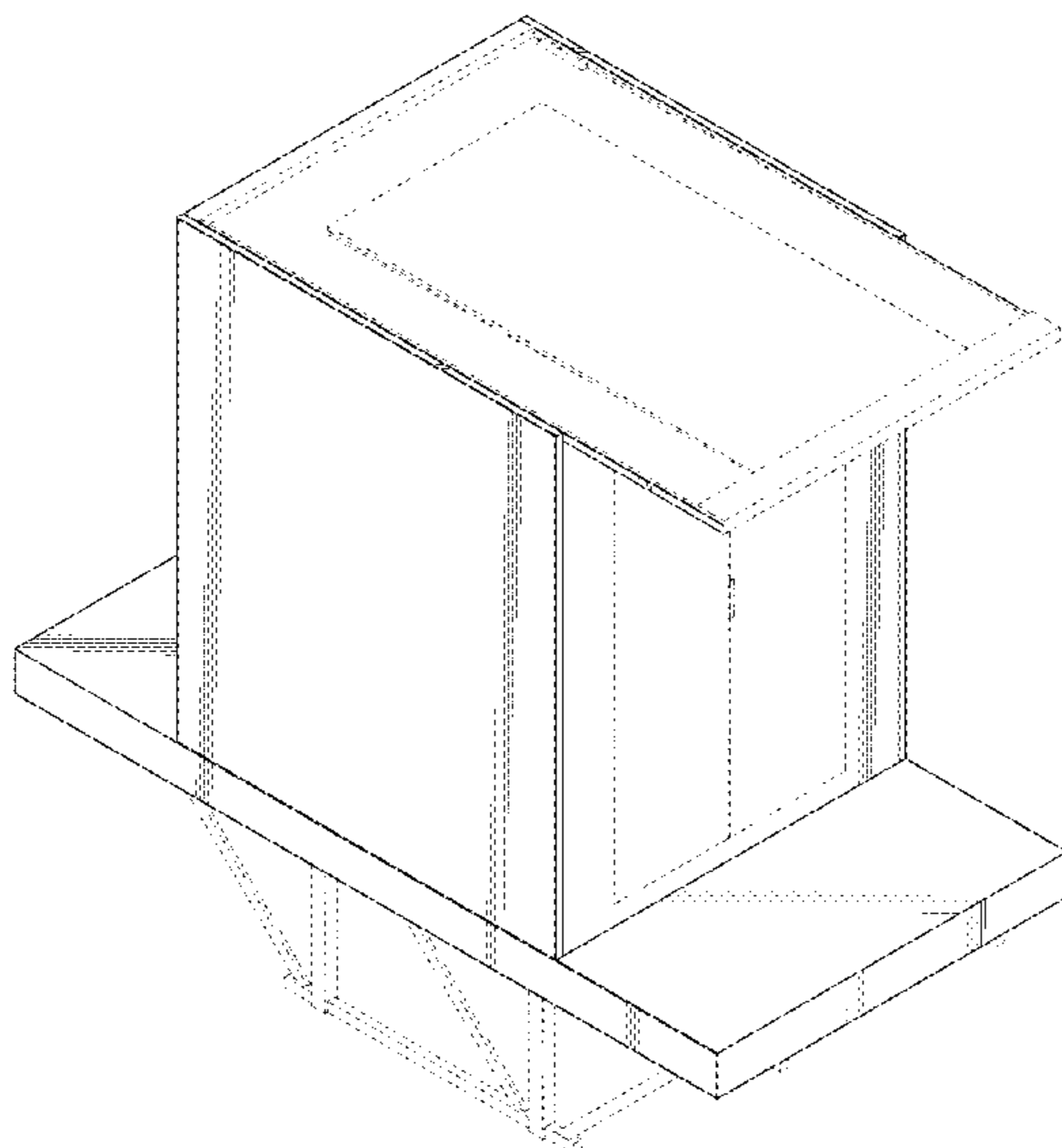
The ornamental design for a modular outdoor server rack and fan enclosure, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the article; FIG. 2 is a rear perspective view of the article; FIG. 3 is a front elevation view of the article; FIG. 4 is a rear elevation view of the article; FIG. 5 is a left side elevation view of the article; FIG. 6 is a right side elevation view of the article; FIG. 7 is a top plan view of the article; and, FIG. 8 is a bottom plan view of the article.

The broken lines immediately adjacent the shaded areas represent the bounds of the claimed design while all other broken lines are directed to environment and are for illustrative purposes only; the portions shown in broken lines do not form part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,913,460 B2 * 3/2011 Stollery E04B 7/163
135/117
9,077,160 B2 * 7/2015 Valencic H02B 1/30
D771,835 S * 11/2016 Bottin D25/33
D780,937 S * 3/2017 Barbosa D25/33
D787,706 S * 5/2017 Goddard D25/33
10,716,242 B2 * 7/2020 Kam H05K 7/20745
2012/0155027 A1 * 6/2012 Broome H05K 7/2039
361/688
2013/0087320 A1 * 4/2013 James H05K 7/20572
165/253
2021/0315127 A1 * 10/2021 Goudreault H05K 7/20736
2022/0009253 A1 * 1/2022 Oguchi B41J 15/048

* cited by examiner

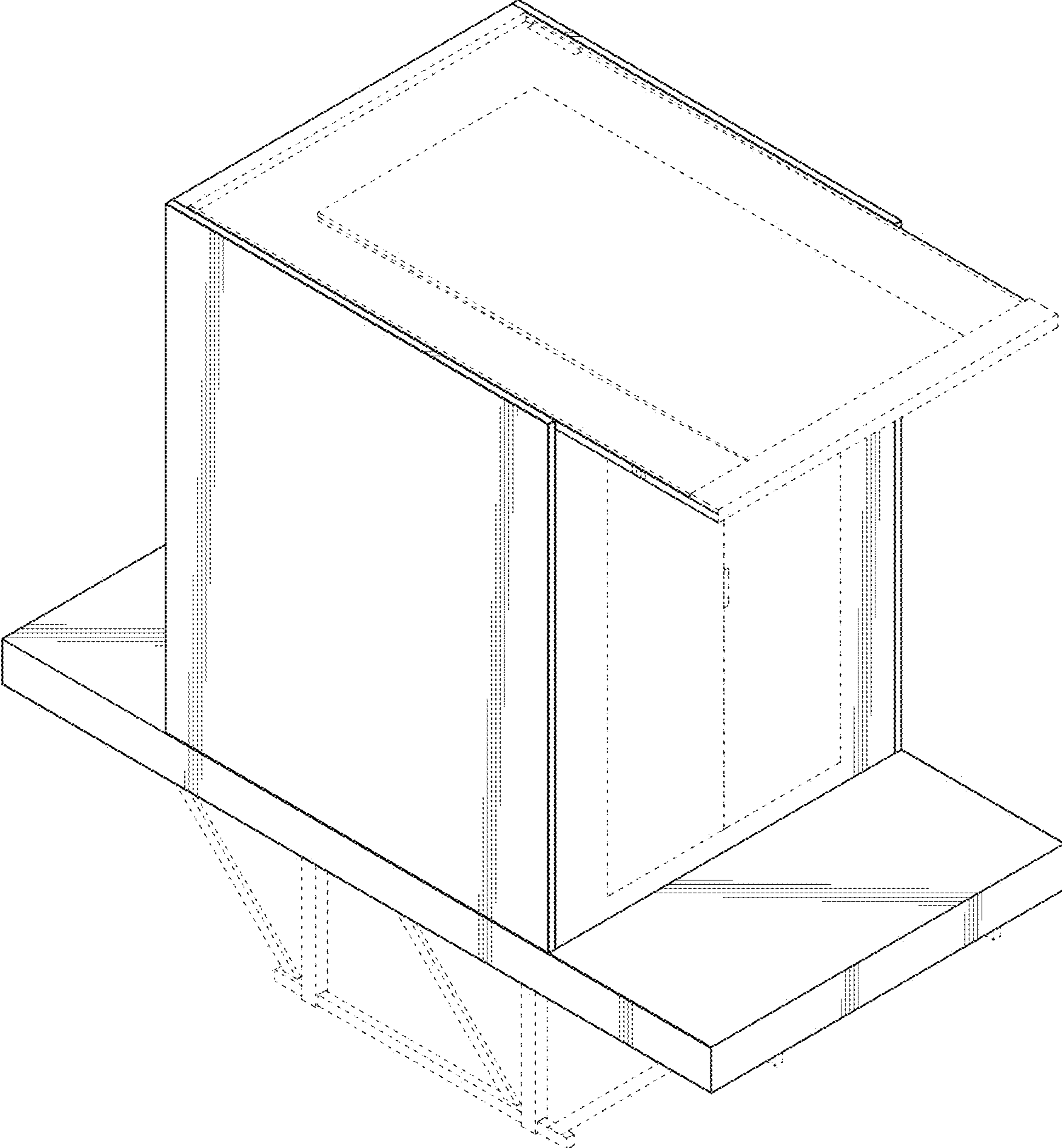


FIG. 1

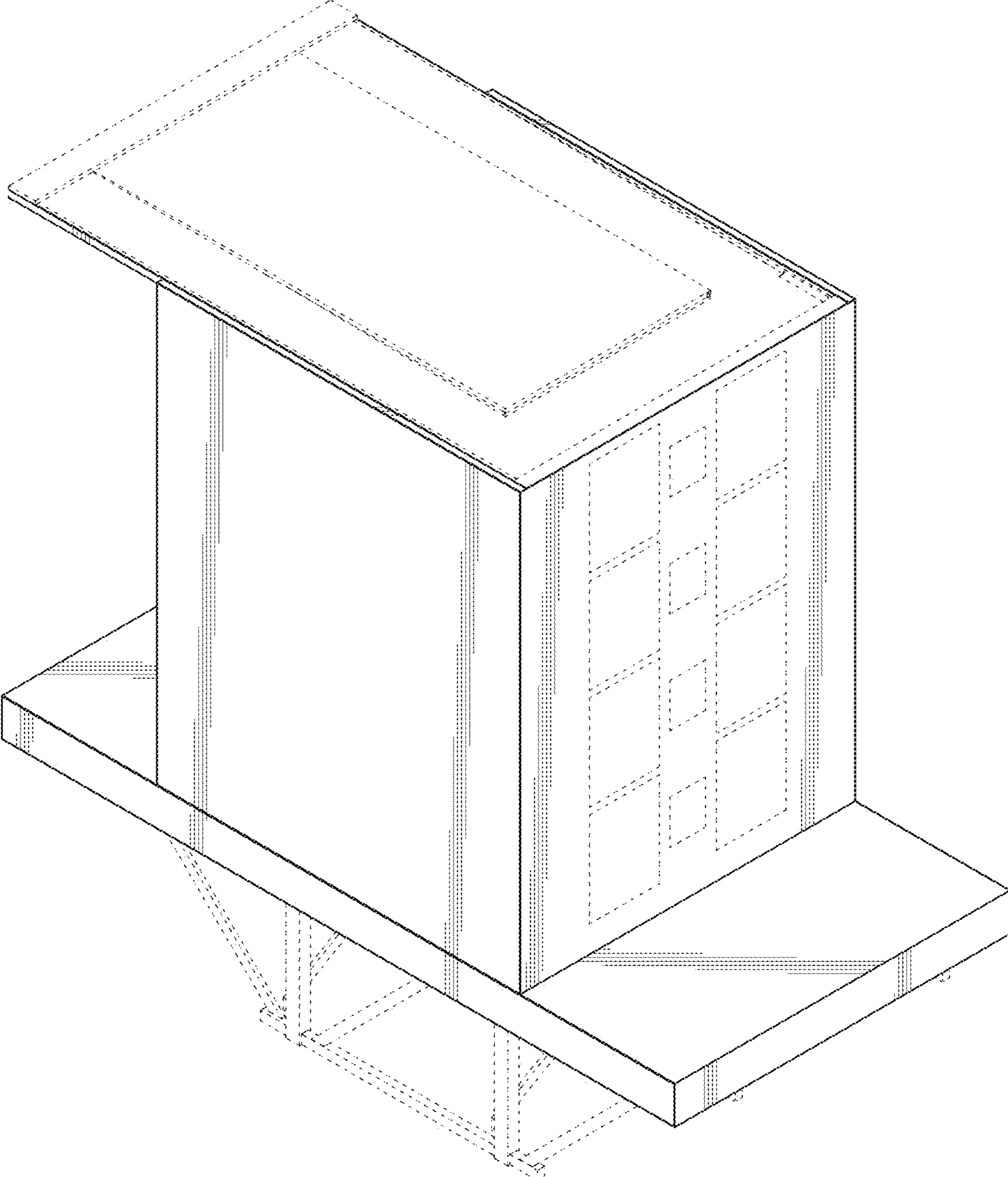


FIG. 2

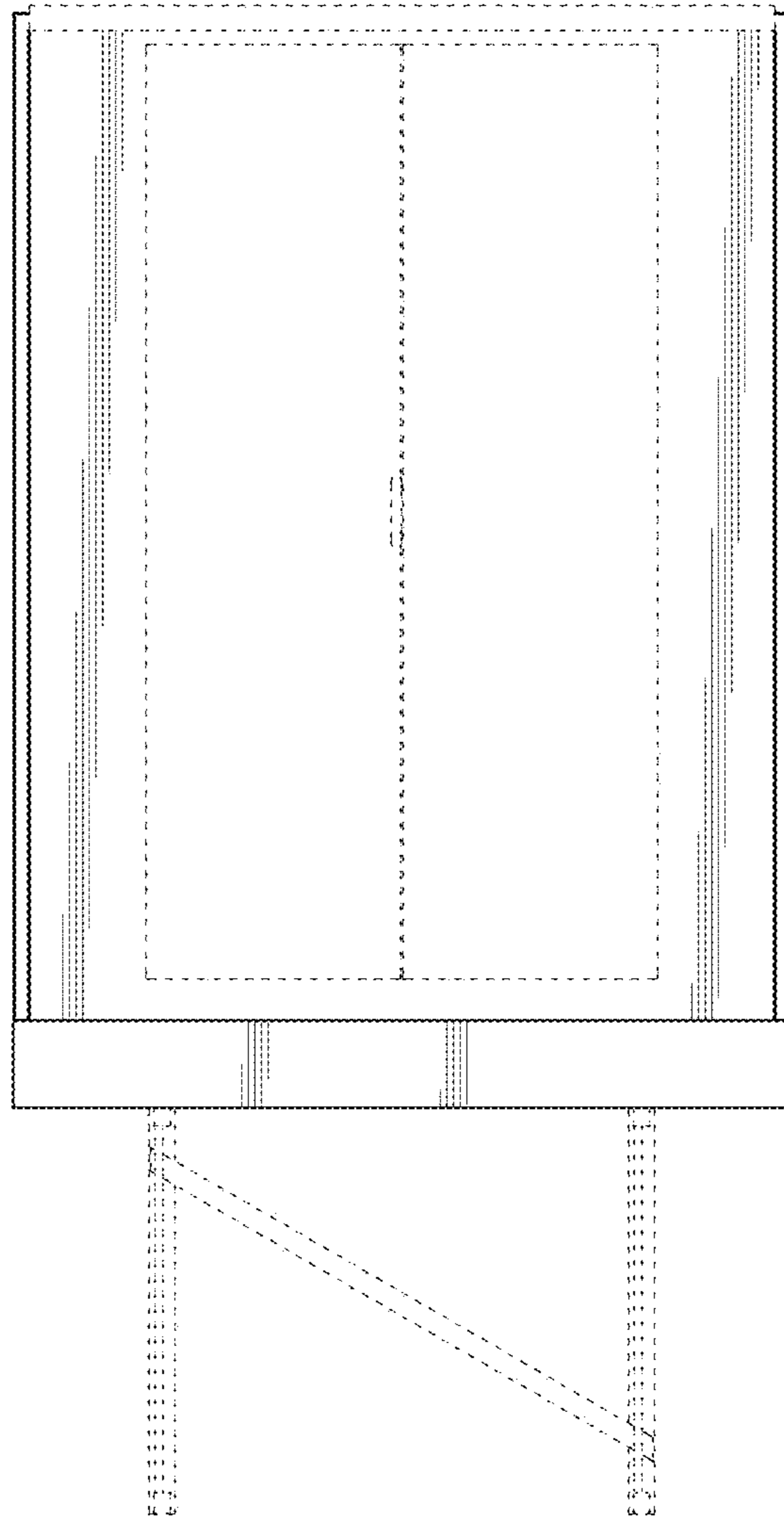


FIG. 3

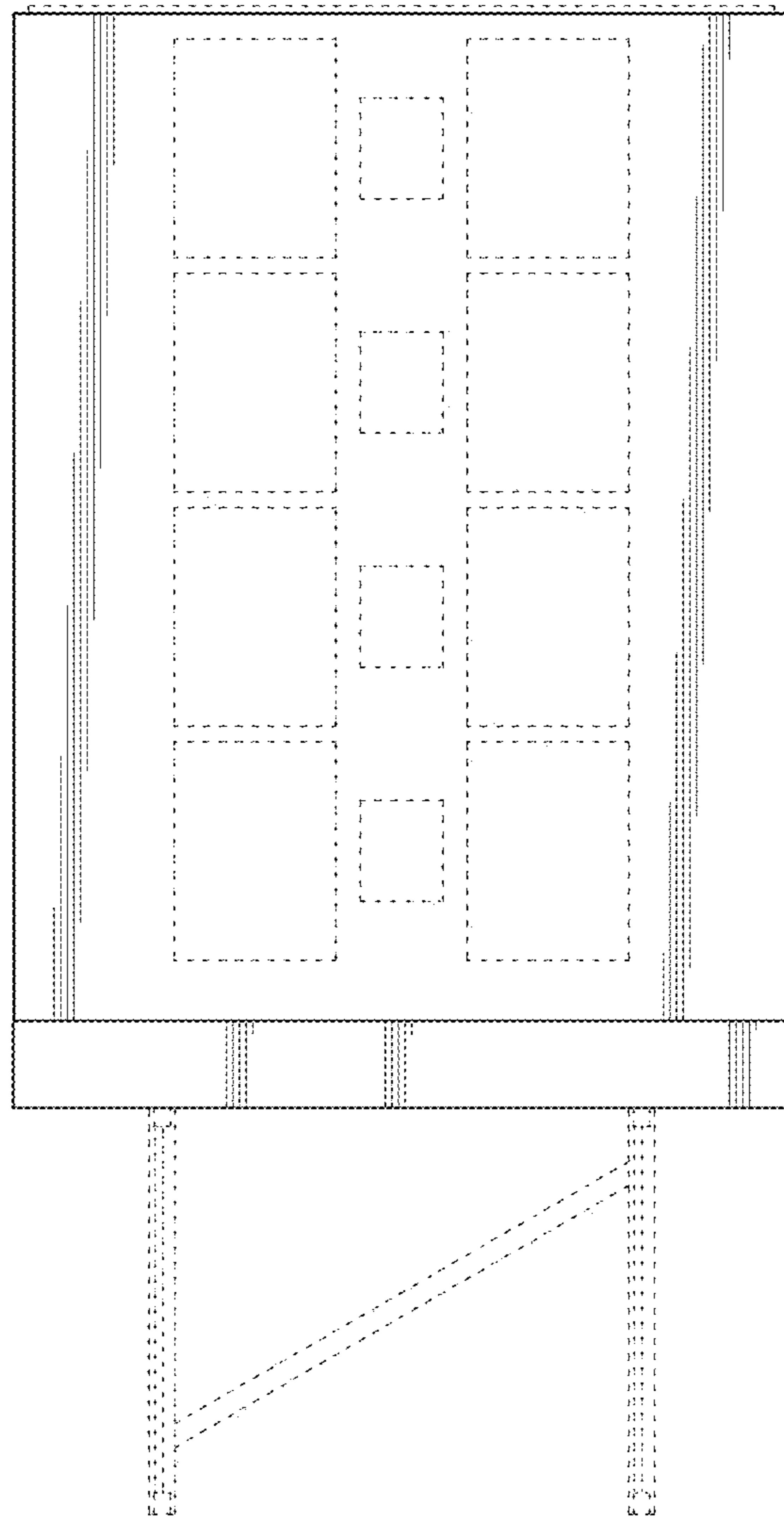


FIG. 4

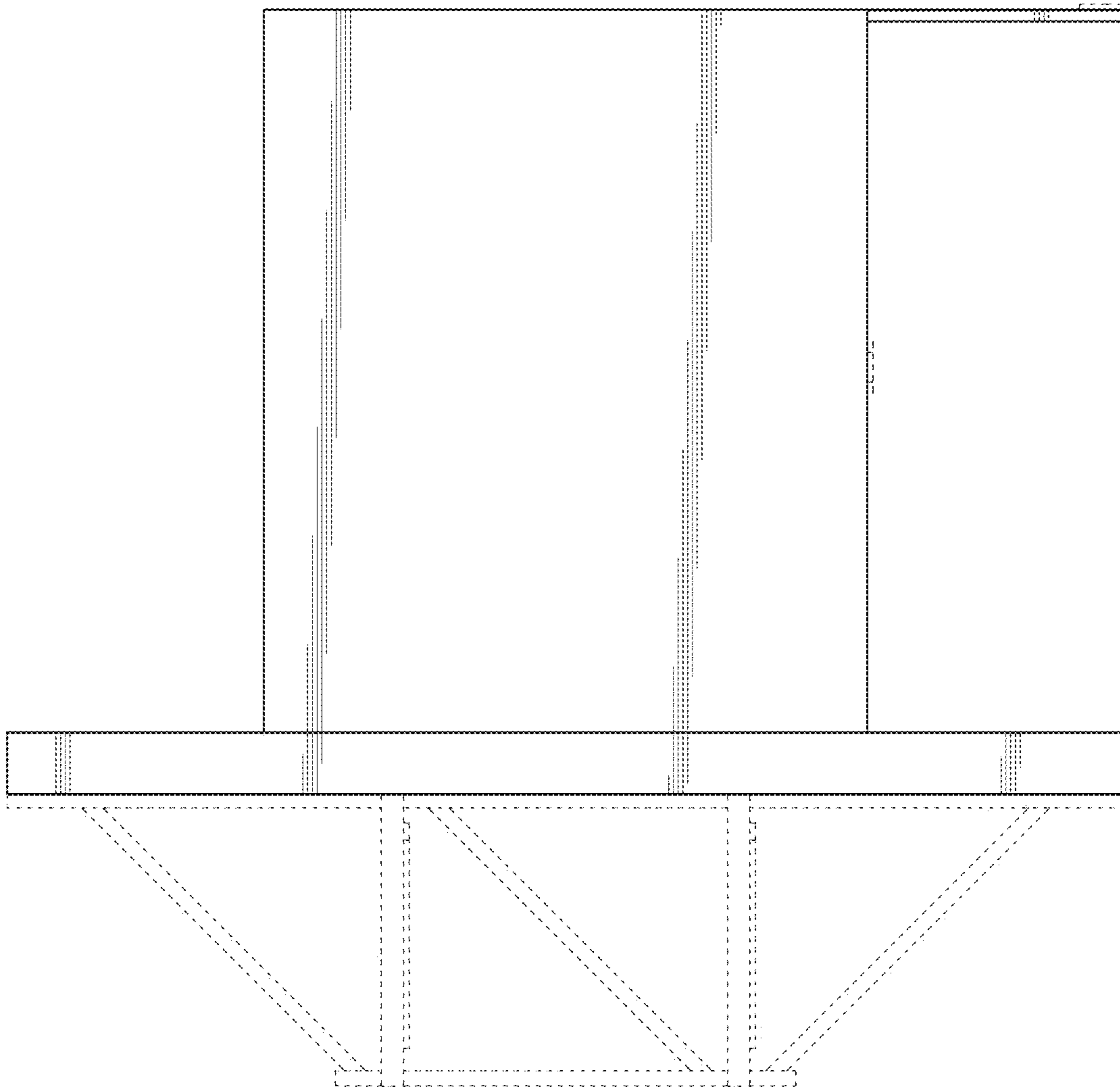


FIG. 5

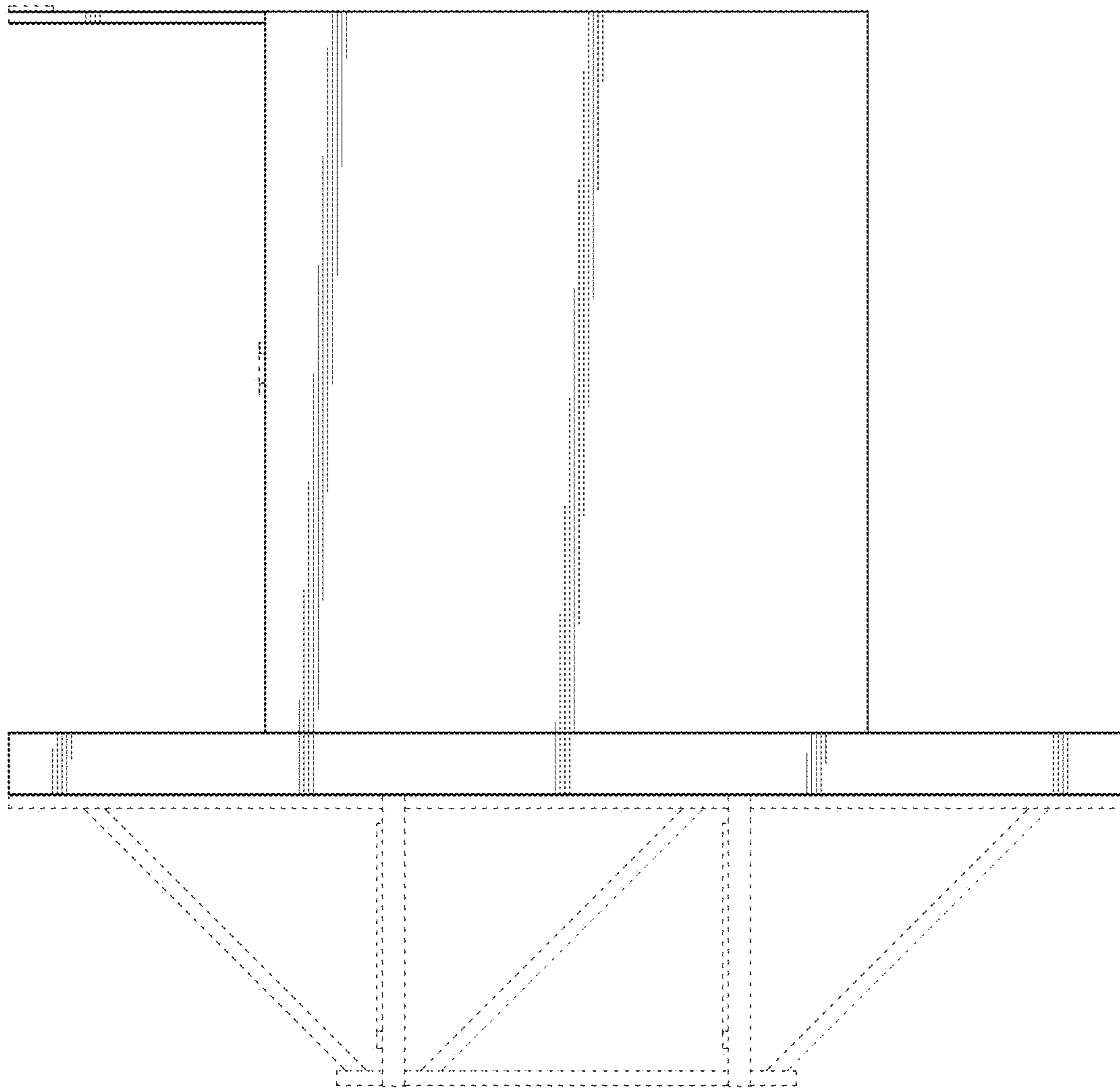


FIG. 6

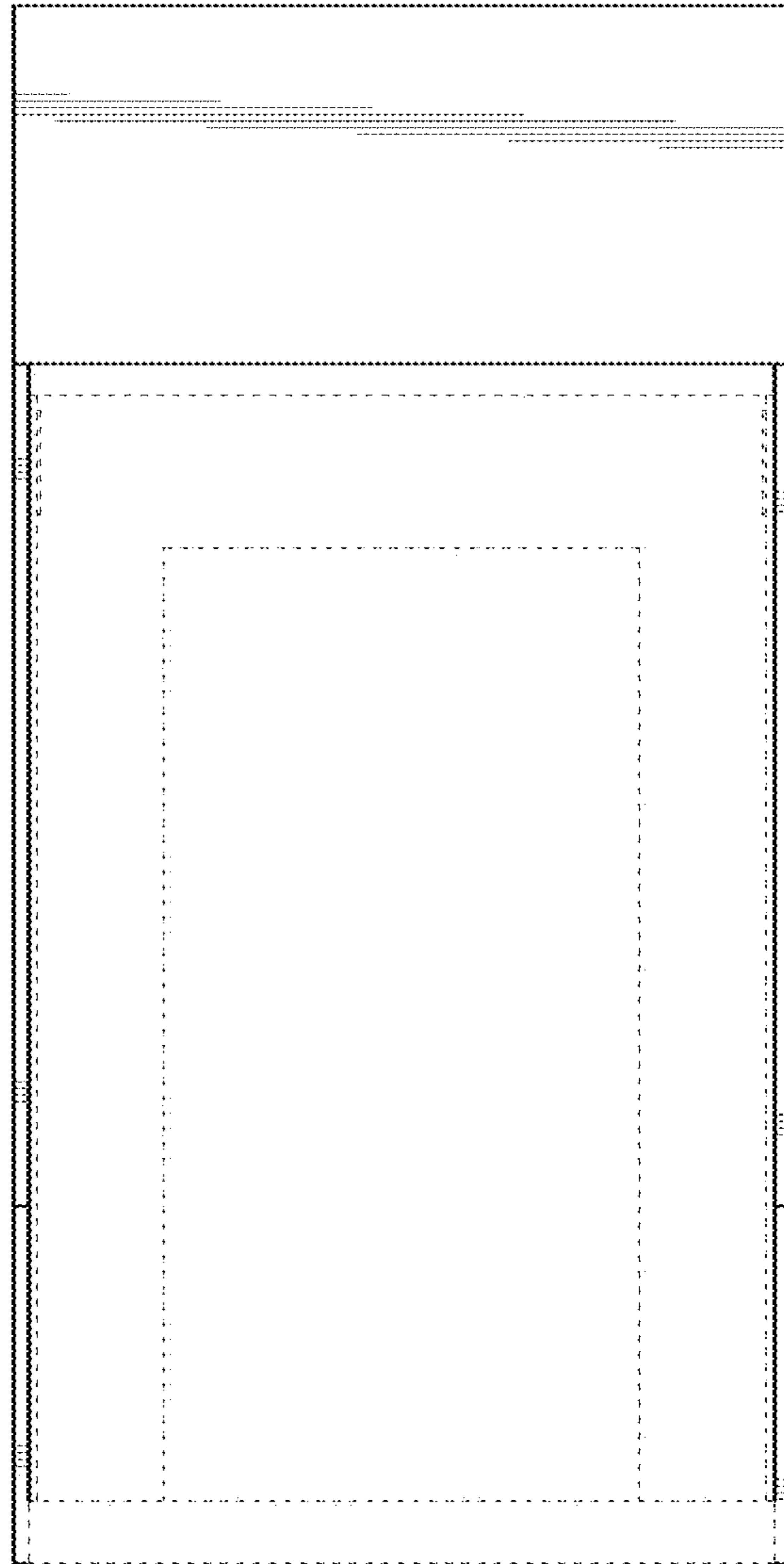


FIG. 7

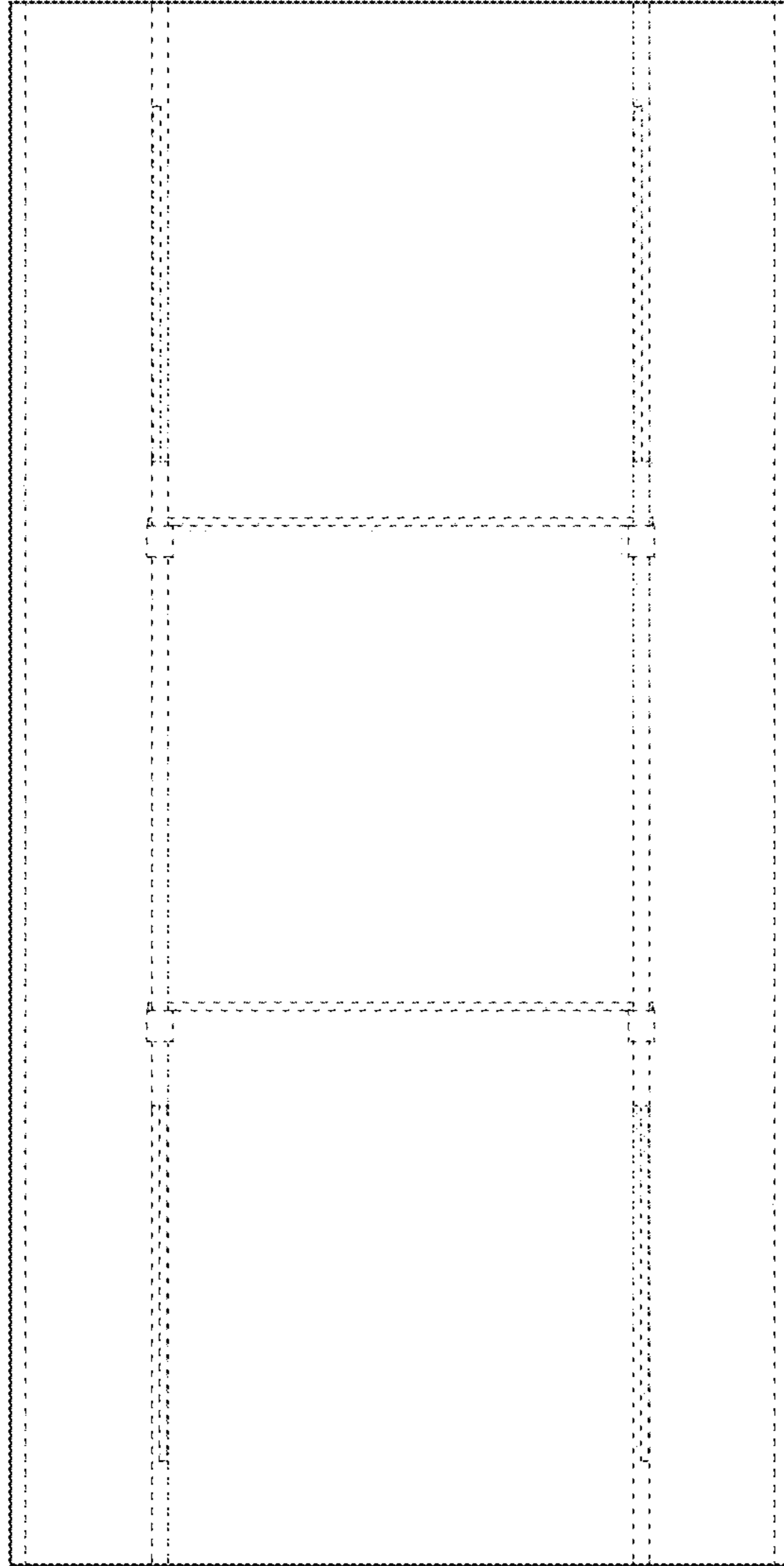


FIG. 8