4.45. Editor - Search a site by address

Id	4.45.
Description	As an **Editor**, I want to be able to search for an address and retrieve the linked site information, So that I can get an understanding of the vertical cabling situation on site.
Priority	**High**
Actors	Editor
API Calls	GET /sites
Linked Processes	
Status	**Implemented**

Preconditions

1. The User must be authenticated and have the **Editor** role.
2. The User inputs a full or partial address

Postconditions

1. The system returns the list of sites that match the searched address

Main flow

1. The **Editor** uses an API call to query the sites by using either a full address or partial address information (GET).
2. The system validates the search parameters.
3. The system returns the list of sites that match the searched address

Exceptions

[400 Bad Request] Invalid input:

If mandatory fields are missing or invalid, the system returns an error message.

[500 Internal Server Error] System Error

If the system fails to save changes due to an internal error, it displays an appropriate message and logs the error for further investigation.

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