

ENGINEER'S OFFICE.
SOUTH DEVON DISTRICT.

No. *1843/17*

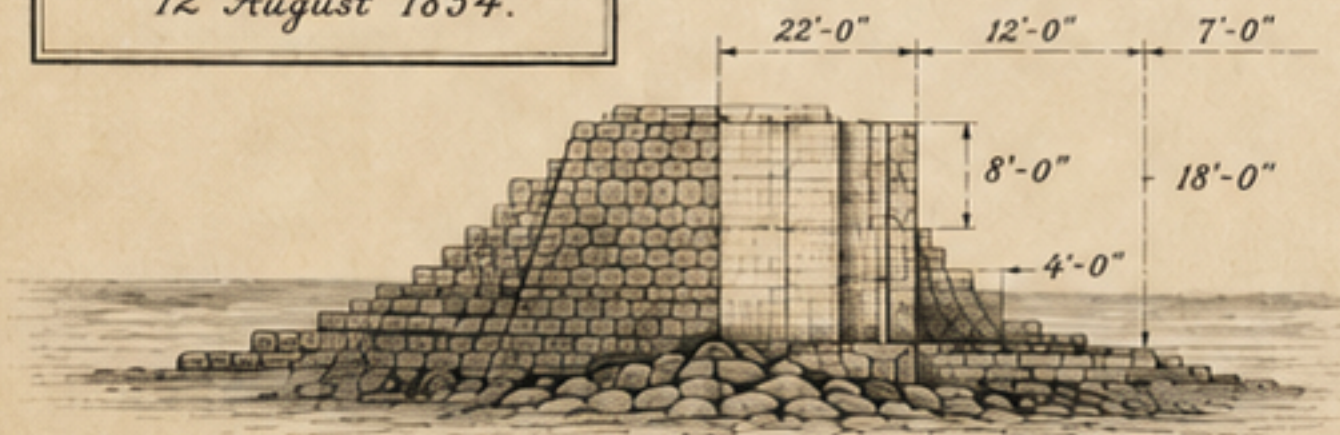
FILE. _____



J. M. Rendel.
CHIEF ENGINEER

DESIGN APPROVED.

J. M. Rendel.
CHIEF ENGINEER
12 August 1854.



*Limestone from Berry Head Quarry
to be laid in courses as shown.*

VICTORIA BREAKWATER WORKS

TOR BAY, DEVON

DESIGNED BY

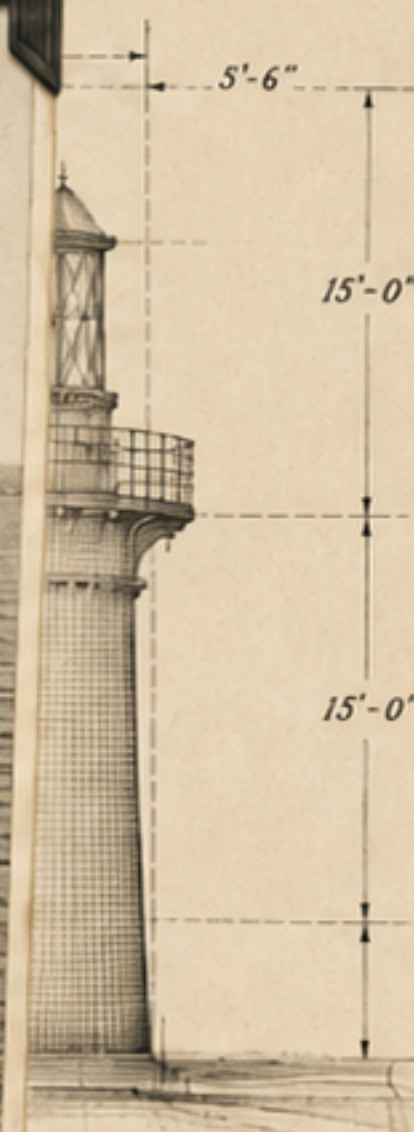
J. M. Rendel.
CIVIL ENGINEER

DATE. *July 1854.*

PROPOSED LIGHTHOUSE ELEVATION.



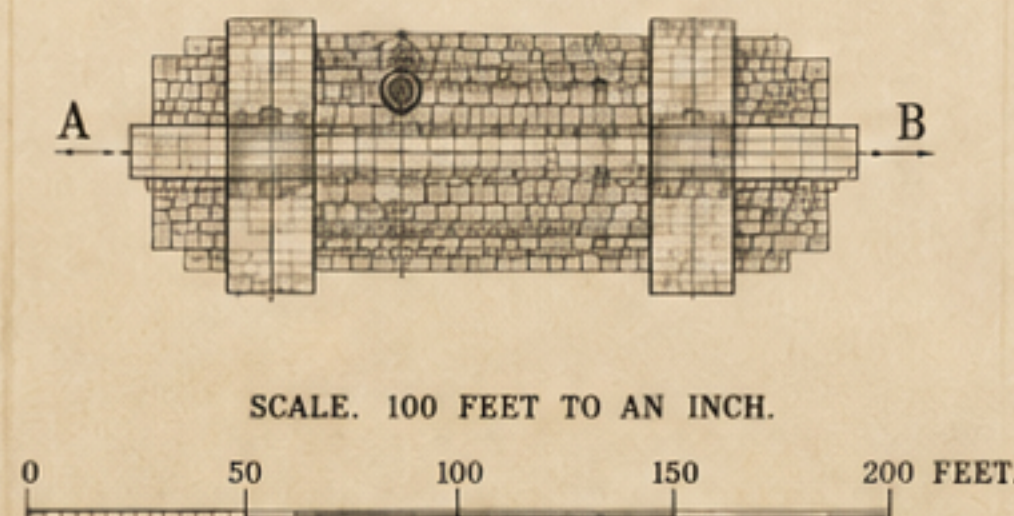
Victoria Breakwater Works, c.1855.
View looking towards the unfinished end.



USE NOTES.

(above H.W.M.) 95'-0"
(unknown) 16 Miles
Thickness Less 19'-4"
Foundation Level 19'-4"

Stone Local Limestone
Cement Portland



SHEET No. *3.*

ENGINEER'S NOTES.

- ★ Construction commenced: 1843
- ★ Works anticipated to conclude by 1867
- ★ Approximately 24 years required for completion
- ★ Built as a Harbour of Refuge for vessels in Tor Bay
- ★ Increasing storm activity demonstrates the need for greater protection
- ★ Limestone supplied from Berry Head Quarry
- ★ Temporary railways used to transport stone along the work.
- ★ Beacon to be erected after completion
- ★ Sheltered waters expected to provide improved anchorage
- ★ One of the largest engineering projects undertaken in South Devon.

