Copy

Port of Passamaquody
June 10th 1806.

Sir

I have the honor to acknowledge the receipt of yours of the 9th ultimo, relating to the Light House on West quoddy Head, with the act.

It was not in my power till yesterday to proceed to the examination required owing to my not being able to obtain the necessary assistance particularly a Surveyor before this period - in the excursion I was accompanied by John Burgin Esqr a Justice of the Peace & a Selectman (my Colleague) for the Town of Eastport - and Mr Jr. Weston, Town Clerk who acted as Surveyor, both acquainted with the art of Surveying - Owing to a fresh easterly wind causing a Surf to run on shore so as to prevent our landing on the extremity of the Head as was projected, were necessitated to land within and travel through a thick bushy wood near a mile this obstruction prevented a full inspection and examination as was intended. Notwithstanding we were enabled in some degree to form a decision on the following Points to it. the Solidity of the Foundation, the projection, the elevation above the Surface of full Sea and the accessibility.

After due inspection round the Southermost projection as it appeared - found it would be requisite to fix the Site on a piece of Level ground - the foundation on a

a solid rock elevated forty feet above the surface of the Lead at high water - access difficult except when the winds blew from the northern & western quarter. Materials may be landed and secured by attending to the occurrence of Wind and weather - and some expense to make a way up the bank. I caused a Trench to be laid out to embrace an area of two acres and an half - I must state that it will be indispensibly necessary immediately to cut down the whole of the Space that it may be prepared for burning previous to any other operation - this extent I presume is the least that may be essentially necessary that all combustable matter may in the first be destroyed to obviate any future accident by fire - as running of fires are frequent ruinous in a woody Country as this is of which there are recent instances in this town - this cutting down I shall immediately attend to, as soon as I can procure people to undertake it - at the same time it will be also necessary to cause a road or path way thro the Woods from the interior of the Head - this will be included in the prerequisite preparations - this will facilitate the examination for the elevation for building - the cutting down

For further illucidation I have endeavoured to execute a Sketch which is here inclosed the Site is

is designated by a Small Square Figure described by the words "Pitch for the Light House" bearing N. N. W. from Said Rock distant between 80 & 90 Rods - the path way intended is designated ..... a dotted line from the Anne Kile - You will also perceive by a Similar designation under the words "Little River Head may be seen &c", I am apprehensive that a Vessel beating to the Eastward when standing inshore or to the Northward of that Line may not perceive the Light owing to a Hill marked A westward of the Site which I presume may be obviated by cutting down a few Trees on the Summit.

I flatter myself that in my next Official Report I shall be enabled to forward future information - Please Signify your approbation of the prerequisite preparations as soon as convenient.

I have the honor to be
with all respect & Esteem
your obedient Servant
(Signed) Lewis Fred. Delesdernier

P.S. Herewith is a more Correct Ideal Sketch of Grandmanan which I request may be Substituted to the former one sent.

Collectors Letter
from Passamaquody
Letter June 10 1806

No 1

Light house
Passamaquody

References & Observations

A Here the Perpendicular hight was taken & the Result was 67½ feet to the Limet of the Rock from high water mark Banks inaccessable here is a Landing Place for high water, the Shore, Scragy Rocks & Ledges to

B a Green Point a small space Clear of Trees & Bushes it is the N.ᵉ Eastermost Bore boundary of the Plot Proposed to be appropriated for the Establishment the Bank not accessable is from 30 to 35 feet high from High water—

C c. the Site proposed for Light House on the 1ˢᵗ Examination Appearing to be Most projected Point on the Main Land Going Round the Shore, Here the Light is 40 feet above the Level of High water, that Land above the Bank, Not accessable but at the S. Westerly bound

D. Green Hubble distant eight & Rods from the Main Land from Small c) Elevation 14 feet perpendicular Hight above High water in length. Laying nearly N.ᵒ & S 2 Rods & 33. feet from L.ᵈ & W.ᵗ 1½ Rod or 24ft 3/4 feet and a projected Point of Rock 2 Northerly or towards the Shore a Rod long & ½ a Rode in breadth. about 5 feet Cover then the Hubble on Serious examination this Position appears the Most Eligable for two Considerations - its Projection & accessibility - one Objection is its Defficiency of Elevation somewhat obviated by its projection more then the Higher Site. again its area is not sufficiently extensive for the foundation. I am of Opinion this may be remedied by Stone work which must be considerable to fill up Hollows & irregularities and Give sufficient Space for the purpose intended. which work Must be raised to a Level at least with the Elevation of the Rock - the Bottom all round is firm and Solid Rock - Stone for the Work can be obtained within 60 Rods See ⊗ Remark & Remove them will be attended with some difficulty - but may be obviated by excursions in Calm weather —

Continued —

The Ledges surrounding this Position renders it most accessable for from ½ Ebb to ½ Flood There is a Lee or Better for Small Boats on one side or the Other except in Gales of Winds from S.E. to W.ᵗ. I apprehend no difficulty can prevent the Attention of the Keeper - and from here the Visibility will be conspicuous and the Neighbourhood of the Soil Rock an essential & weighty Consideration



Port of Passamaquody June 24ᵗʰ 1806

Humbly Submitted by Lewis Tedᵉ Delas dernier

Remarks & Observation Continued

As to the Elevation it is a difficult point to decide on. I have proposed to erect long Staffs to Hoist Red Flags and procure a small Skiff or Boat and Run Round off and on and Make all Possible Remarks but have been Hitherto (prevented) by the Weather which has been Generaly Foggy - I have Concluded to make further attempts - for More Elucidation but I presume to State my Opinion that 80 feet exclusive of the Lanthorn may be a sufficient elevation.

E here is a Nook or inlet into the Bank having a Small Gravel Beach in front, where a Wharf may be constructed quite Secure to deposite any Meterials or property that may be wanted on the Premises - and by excavations into the Bank Vaults may be built to Secure all Necessaries for the accomodation of the Light house - and above the Keepers Lodges can be erected - I Presume to Suggest that a little More Land then the 2½ acres Should be procured to embrace all that will be requisite for this establishment Should it be approved - See dotted Line Surrounding the former Plott. the Whole will must be Cutt down & Burnt.

I would further Suggest as a more Eligable accomodation for directions to Foggy Nights that a Bell should be fixed to be rung by Machinery or other Method. when the Foggy Mists sett in. to Ring the Whole time when Foggy. Obscures the Horizon, or discovering on this Subject with Masters of Vessels many approved the Scheme and Urged my stating it, allowing that Sound was an infallable director When Foggy — on Approbation a Plan may be devised for this Object

№ 2.

Sketch or Plan being on a larger scale than № 1 - more fully Exhibits and Explains the Examination on W. Rocky Head for a Picture for Light House

June 25th 1806

Coll. Lane's Examinations
June 21st 1806
Plan № 2
Light House
Examinations