

## 1-08-15 HBPHAC Dredge Comments and questions for 35% design

- A- What are cost savings if dredging stops east of boat launch ramp end?
- A- Can dredging be permitted west of boat launch end now and dredged at a later date? (After completion of new 2 lane boat launch)
- B- What is the cost of dredging to -6' beneath existing net floats?
- C- Is there an advantage to dredging out gap between toe and breakwater for better flow?
- D- Request additional 40' dredging along west side of fuel pier. (To help with ice deliveries)
- E- Request dredging closer to north face of fuel pier. (Should help fueling tenders and ice deliveries)
- F- Request dredging another 10' south of F float(parallel)
- G- Request dredging around corner 10' farther south and west.
- H- What would the cost be of dredging 10' farther west and 300'south?

## HBPHAC Breakwater Comments and questions for 35% design

### 3.07 Sheet- 1'-3" Nylon Bushing

1. Life of bushing?
2. How would you replace bushing? (if of limited life )

Could this breakwater support mooring of vessels? (Inside harbor basin)

How large of vessel? (Length-Tons)

Could attachments (Cleats) be added to top of whaler?

Does the breakwater design have any ladders included?

Zinc options? What is practical for borough self-maintenance.

1. SS cables with zincs attached.
2. Weld on zincs above MLLW.
3. How many pounds and number of zincs?

01-08-15 HBPHAC Comments and Questions on Docks 35% design

F Float- Request F float (250') be saved and stabilized for the duration of Basin Expansion.

1. Repair-replace weak pilings. (at low water holes can be found in pilings)
2. Is there a permit required for repair-replace of pilings? Dock? Ramp?
3. When new Basin Float system is installed, F float can be cut down or replaced to a length of 100'.

Fuel pier- should there be zincs on the steel pilings?

01-08-15 HBPHAC Comments and Questions on Parking lot and Uplands

2.04 sheet- Storm drain not shown for ditch

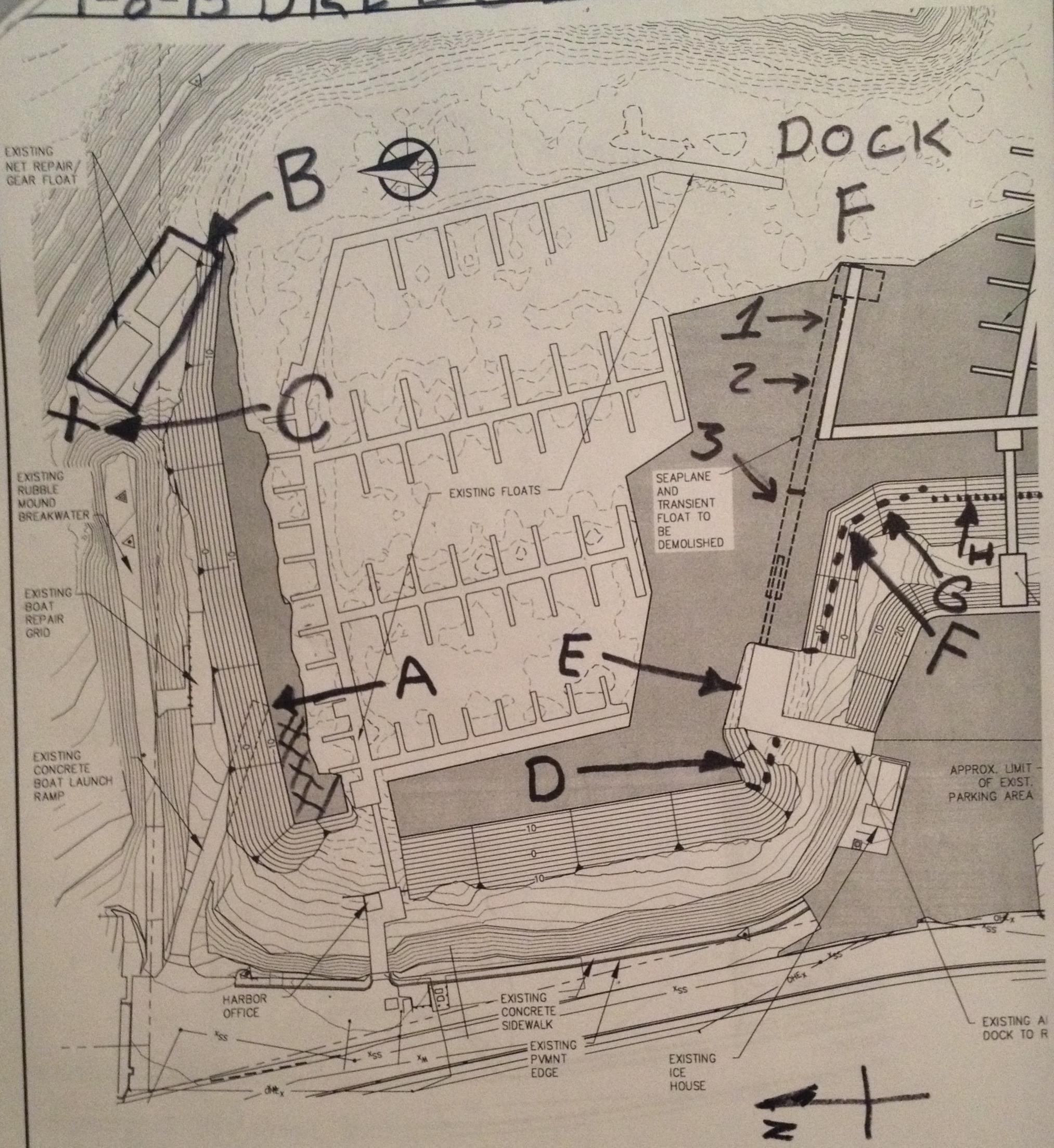
Truck trailer overall length can reach 60 feet.

When restrooms are to be replaced the existing location should be used.

Asking for input from borough on site location of future harbormasters office and shop space. Is it going to be in the new expanded parking lot? How many square feet is required?

Tidal grid improvements-access stairs to 10' tide line, foot path along pilings at 10' tide line, crushed rock on top of mud under grid(clean harbors), trenching and burial of power line to grid from A float. Do these improvements need to be permitted at the same time as dredging?

# 1-8-15 DREDGE COMMENTS



## REVISIONS

| REV. | DATE | DESCRIPTION | OWN |
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