

EXISTING CONCRETE ACCESS ROAD

EXISTING
LIFEBOAT STATION

3.42

CONC

2100mm long 152x152 mm new galvanised mild
steel universal column gate posts

Excavate, place post and mass
fill concrete foundation in well
compacted layers using ST5
concrete

New barriers to be constructed from 80x80mm square hollow
section to main frame and 50x50mm hollow square section to
form angled braces.

2100mm long 152x152 mm new galvanised mild
steel universal column gate posts

3.35

1100mm high 100x100mm square
hollow section hold back posts to be
supplied and installed with lockable
auto catches

Hold back posts to be 1900mm long
with min. 800mm embedment in
500x500mm ST 5 concrete

3.69

1100mm high 100x100mm square
hollow section hold back posts to be
supplied and installed with lockable
auto catches

Hold back posts to be 1900mm long
with min. 800mm embedment in
500x500mm ST 5 concrete

New barriers to be able
swing through min. 220°

Excavate, place post and mass
fill concrete foundation in well
compacted layers using ST5
concrete

CONCRETE
APRON

3.57

3.45

PROPOSED DOUBLE GATES AND POSTS (SITE PLAN)



Lifeboats

Station
Hayling Island Lifeboat Station

Title
Proposed New Gate - Site Plan

Date.
NOV 2021

Drawn By.
ALH

Checked.
BY

Scale.
A3: 1/50

Rev.
0

Drawing No.
SE 05/002

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