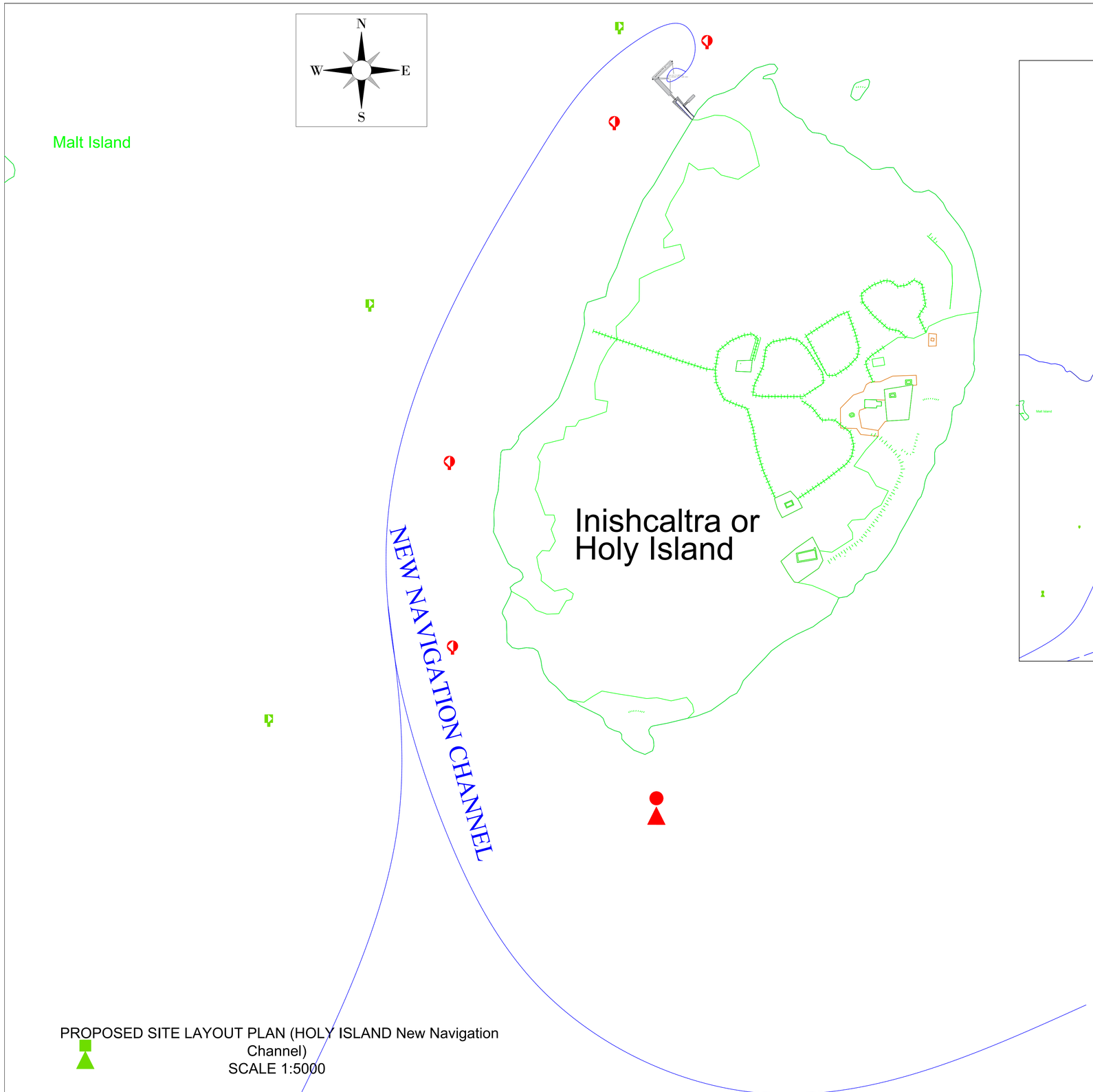
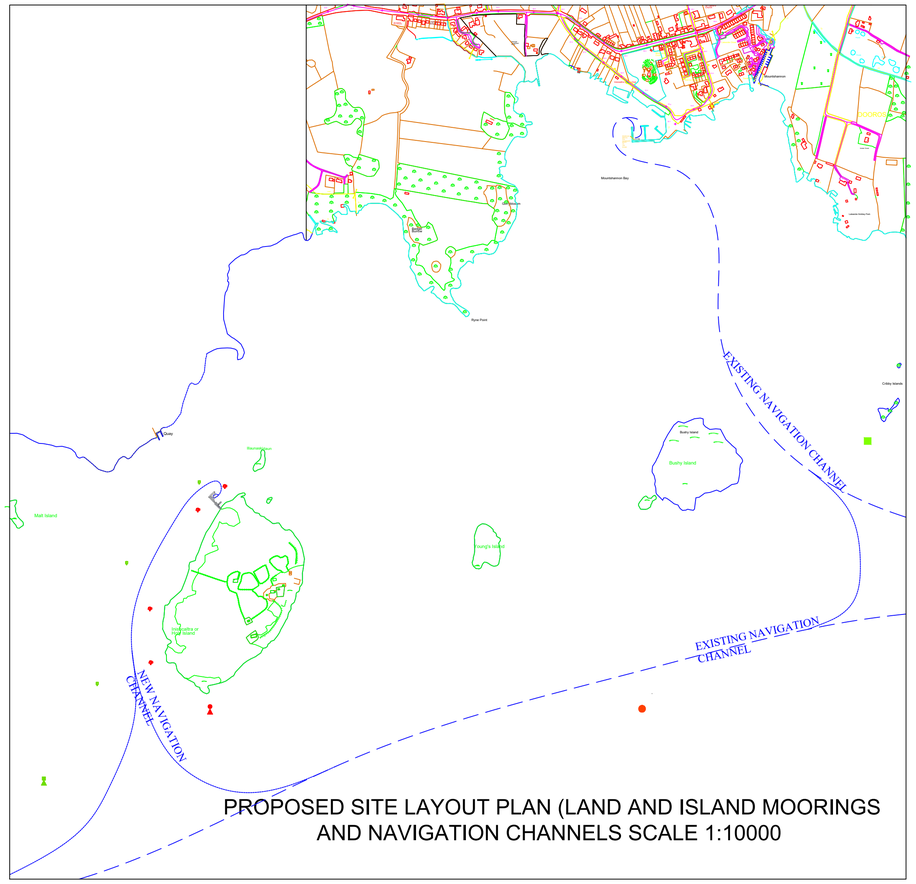


PROPOSED SITE LAYOUT PLAN (HOLY ISLAND New Navigation Channel)
SCALE 1:5000



PROPOSED SITE LAYOUT PLAN (LAND AND ISLAND MOORINGS AND NAVIGATION CHANNELS SCALE 1:10000

Notes:

1. All dimensions in meters unless otherwise stated.
2. All levels to ordinance datum Poolbeg.
3. Normal Summer level (NSL) 33.34m
4. Highest water level (HWL-2009) 34.76m. Normal High water level 34.1m.
5. Locating piles shall be circular hollow section (Steel grade S275) outside diameter 400mm minimum, with a minimum wall thickness of 12mm. Pile length to be circa 12m. Canoe piles to be H piles 254mm x 254mm. Depth is based on site investigations
6. All steel piles shall be lightly blast cleaned and coated externally with a matt black isocyanate cured epoxy pitch LPC2, factory applied according to manufactures recommendations.
7. Piles shall be cored / driven into rock to a minimum depth of 2.0m and shall be filled with mass concrete grade C20 / 20 to approximately 0.5m above bed level.
8. The designer of the mooring, landing platform and access gangway shall confirm that the proposed arrangement of locating piles and supporting piles are adequate for their mooring and access proposal.

Key

▬ ..... Lifebuoy stand

~ ..... 2.1m Navigation Contour

.\logocc.jpg

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STAGE

- PRELIMINARY
- PLANNING
- PART VIII
- TENDER
- CONTRACT
- AS BUILT

Project INIS CEALTRA (HOLY ISLAND) VISITOR MOORING			*Rev*
Drawing Name PROPOSED SITE LAYOUT PLAN NEW NAVIGATION CHANNEL - HOLY ISLAND			
Scale AS SHOWN AT 1:1 PLOT (A1 SIZE)	*Date* Dec 24		
Design WATERWAYS IRELAND OPERATIONS	*Drawn* M MC K (revision)	*Checked*	*Drawing Number* T01/WSS/P/07