

1. GENERAL

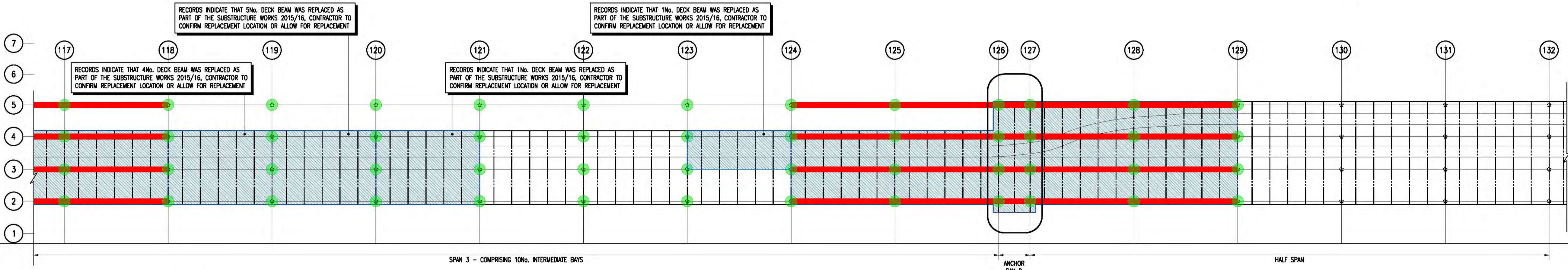
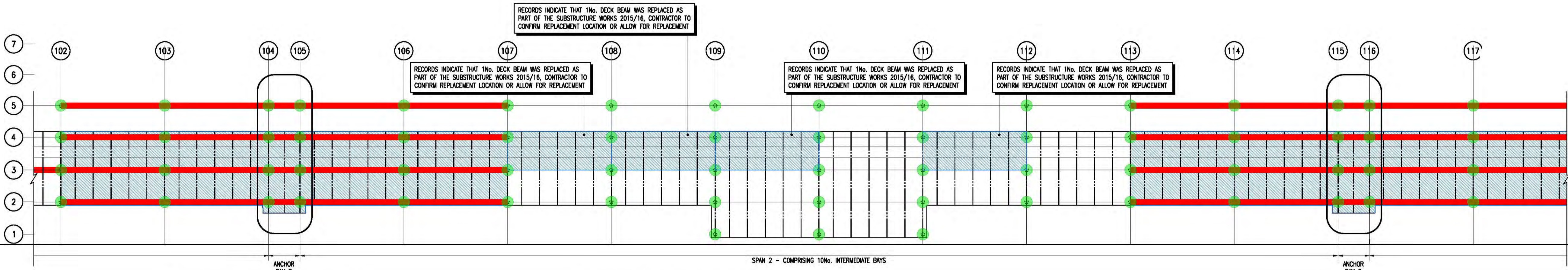
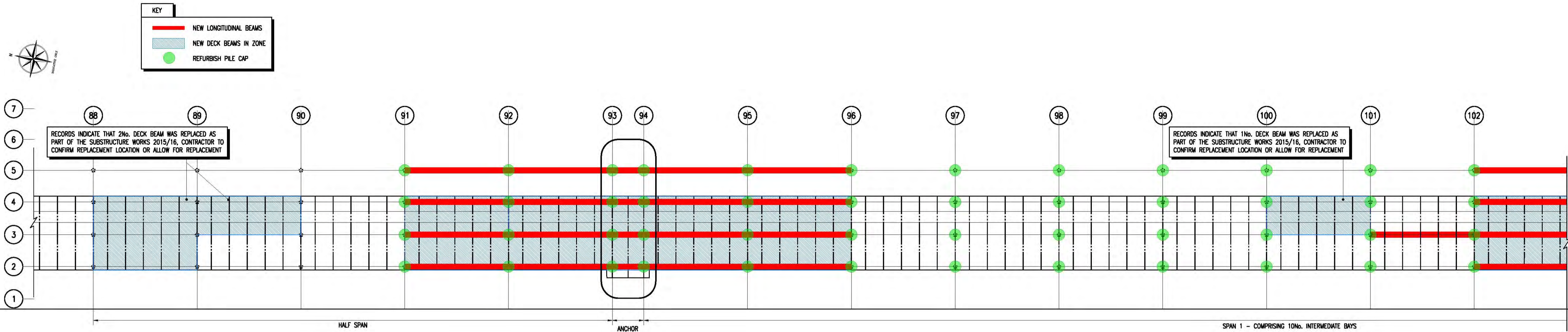
- (i) This drawing is not to be scaled, work to figured dimensions only, confirmed on site.
- (ii) This drawing is to be read in conjunction with all relevant architectural drawings, detailed specifications where applicable and all associated drawings in this series.
- (iii) Any discrepancy on this drawing is to be reported immediately to the partnership for clarification.
- (iv) The contractor is responsible for all temporary works and for the stability of the works in progress.
- (v) All levels shown to ordnance datum unless otherwise stated. Lowest Astronomical Tide (LAT) of -2.90mOD is approximately equal to 'chart datum'.
- (vi) Details are subject to change at the Engineer's discretion.

2. RAILS & BRACING

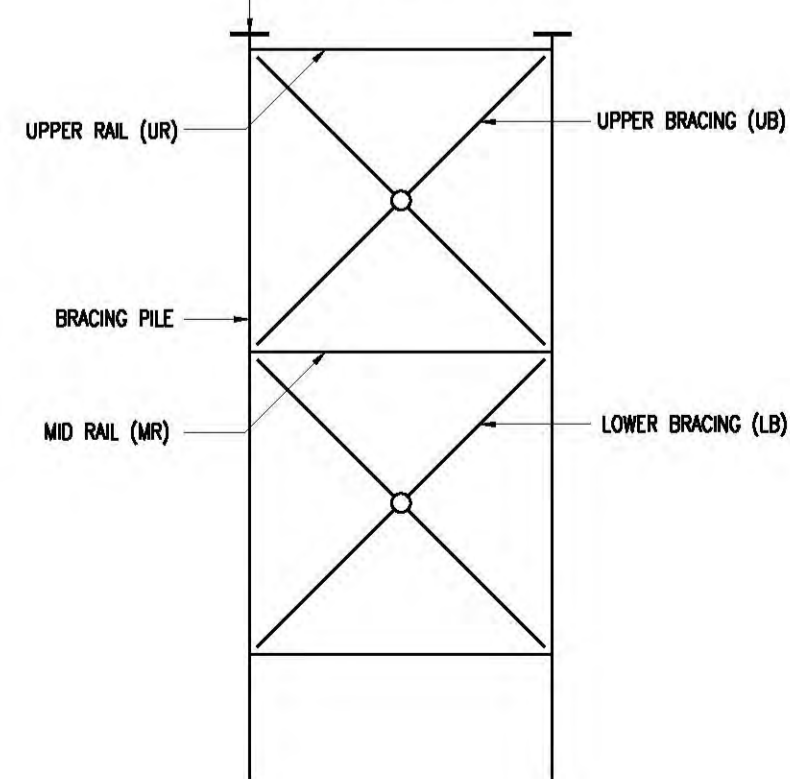
- (i) All rails & bracing, in anchor bays, to be replaced with new items.
- (ii) All removed steelwork, in good condition, to be retained for S5BC. This may be reused.
- (iii) Contractor to inspect rails and bracing between anchor bays. Additional replacement works to be determined and agreed with the engineer.

3. RECENT REPLACEMENTS

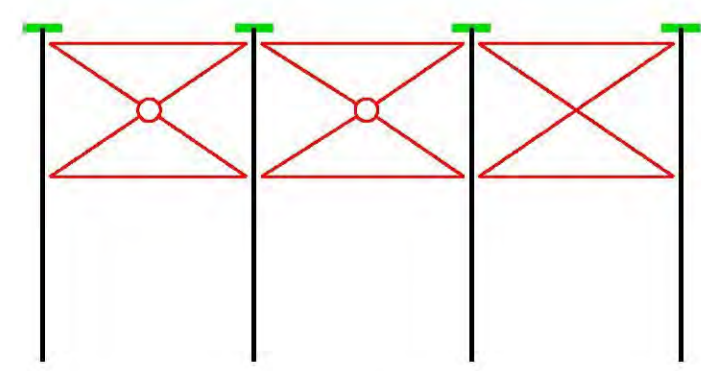
- (i) Some recently replaced members may not require refurbishment. To be assessed on site by the Contractor and agreed with the Engineer. All contracted works are re-measurable.



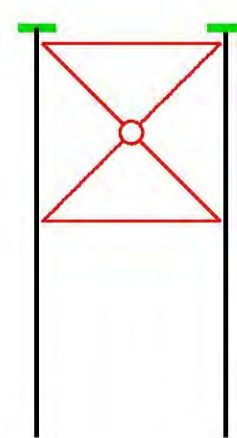
INDICATES PILE CAP (PC)



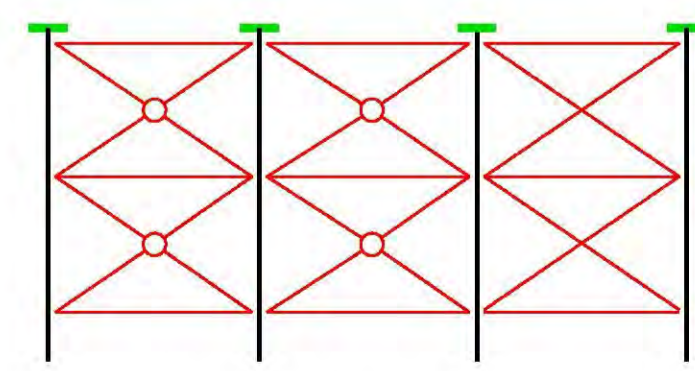
TYPICAL SCHEMATIC OF PIER SUBSTRUCTURE (N/S)



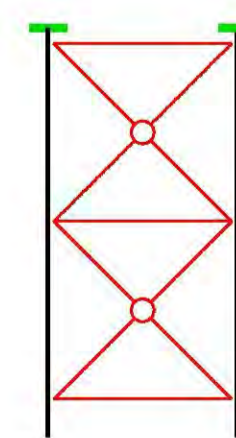
GRIDLINES 93 & 94 (GRIDLINES 2,3,4,5) (1:100)



GRIDLINES 93 & 94 (GRIDLINES 2,3,4,5) (1:100)



GRIDLINES 104,105, 115,116,126,127 (GRIDLINES 2,3,4,5) (1:100)



GRIDLINES 104-105, 115-116, 126-127 (GRIDLINES 2,3,4,5) (1:100)

NOTE ALL RAILS & BRACING AT ANCHOR BAYS TO BE REPLACED. SEE NOTE 2 AND HOP DRAWING NO. 12211-HOP-24-XX-DR-C-005

ISSUED FOR INFORMATION	LRS/NPC/30.10.17	P1
Description	By	Appr. Date

ISSUED FOR INFORMATION

PROPOSED REPAIR WORKS OPTION 1 FULL REFURBISHMENT

SOUTHEND PIER SUBSTRUCTURE REPAIRS LISTED BUILDING CONSENT 5 YEAR PLAN

SOUTHEND-ON-SEA BOROUGH COUNCIL

HOP CONSULTING CIVIL AND STRUCTURAL ENGINEERS
 HOP House, 41 Church Road Hove, East Sussex BN3 2BE
 www.hop-uk.com
 ask@hop-uk.com
 +44 (0)1273 223900

Copyright 1:20 0 0.2m 0.4m 0.6m 0.8m 1m 1:50 0 0.5m 1m 1.5m 2m 2.5m 1:100 0 1m 2m 3m 4m 5m