SUPPLY AND CONSTRUCTION OF ALL COMMERCIAL MOORINGS, ACCESS' RAMP, WALKWAY AND BROW ARE TO BE TENDERED UNDER FUTURE DESIGN AND BUILD CONTRACT.

PROPOSED LCC DRY SIDE CONSTRUCTION WORKS

NEW PARKING AND FOOTPATH CONSTRUCTION AS DETAILED ON LCC DRAWING REF B/MC0120001/01/2000

PROPOSED MARINA OFFICE

REFER TO DRAWING REF P115\11 FOR DETAILED PLAN AND SECTIONAL ELEVATIONS

DOG LEG ACCESS RAMP
TO TIE IN WITH PROPOSED FOOTPATH CONSTRUCTION

LCC DRY SIDE CONSTRUCTION WORKS, REMOVED FOR CLARITY

ACCESS WALKWAY
TO BE APPROX 20m LONG, INSTALLED 1:12 MAX GRADIENT

ENVIRONMENT AGENCY RETAINING FLOOD WALL AND SOIL EMBANKMENT

IFCA EASTERN BRANCH MOORING TO REMAIN

PROPOSED FLOATING FUEL STORAGE AND DELIVERY PONTOON

EXTENT OF EXISTING MOORING REMOVED FOR CLARITY

COMMERCIAL PONTOONS – PURPLE
SUPPLY AND DELIVER TO SITE
- 2.5m WIDE
- 750mm FREEBOARD

COMMERCIAL MOORINGS

MARINA MOORINGS

ACCESS BROW & LANDING PONTOON – BLUE
BROW TO BE APPROX 30/35m LONG
LANDING PLATFORM TO BE PROCURED UNDER FUTURE DESIGN AND BUILD CONTRACT.

TOWN QUAY PONTOONS – GREEN
SUPPLY AND DELIVER TO SITE
- 3.0m WIDE
- 750mm FREEBOARD

LEISURE PONTOONS – BLUE
SUPPLY AND DELIVER TO SITE
- 2.5m WIDE
- 500mm FREEBOARD

4Nr EXISTING FDC COMMERCIAL PILES TO BE UTILISED IN FINAL DESIGN.

EXTENT OF EXISTING MOORING REMOVED FOR CLARITY

PROPOSED MARINA MOORING MUST NOT EXTEND FURTHER SOUTH THAN CH465 DUE TO PLANNING CONSTRAINTS

95.5m APPROX

60m APPROX

207m APPROX

GRASS

RIVERBANK (MUD)

SUPPORT

TOP OF EMBANKMENT

BOTTOM OF EMBANKMENT

MEAN HIGH WATER LINE (APPROX)

EAST BANK

WEST BANK

LIME STREET

QUAY FLATS 1 TO 8

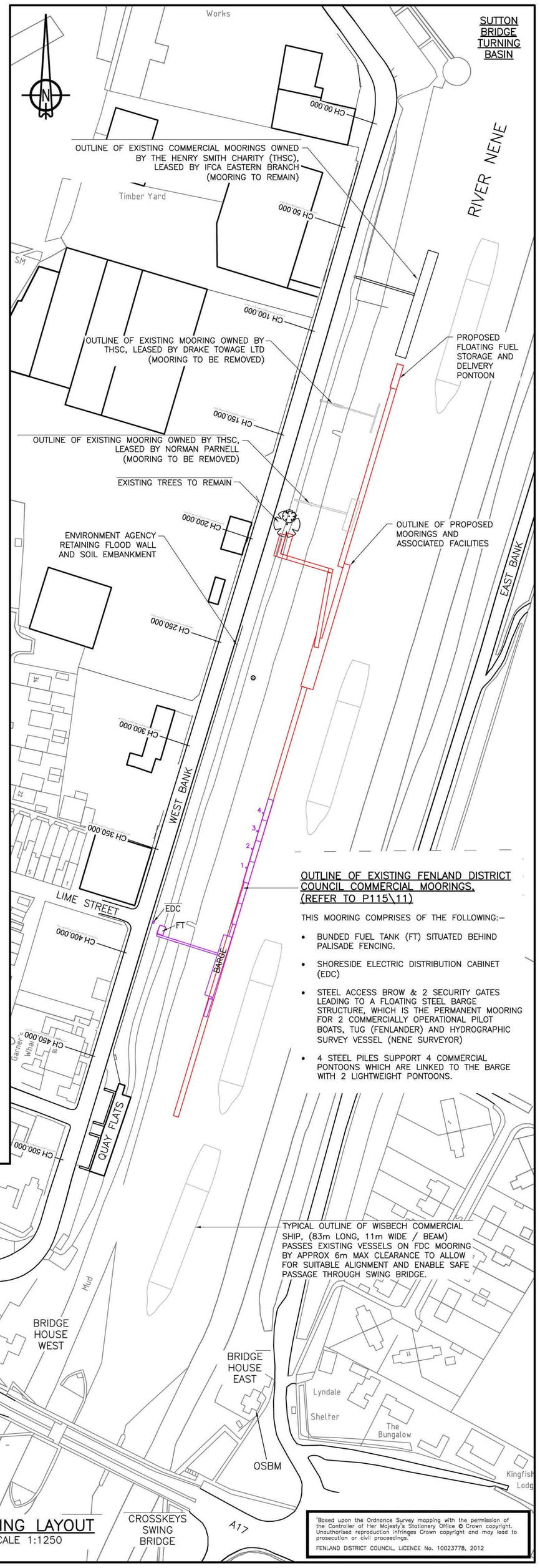
EDC

FT

80.000 90.000 100.000 110.000 120.000 130.000 140.000 150.000 160.000 170.000 180.000 190.000 200.000 210.000 220.000 230.000 240.000 250.000 260.000 270.000 280.000 290.000 300.000 310.000 320.000 330.000 340.000 350.000 360.000 370.000 380.000 390.000 400.000 410.000

CH200 CH204 CH225 CH235 CH240 CH245 CH250 CH258 CH265 CH275 CH300 CH325 CH342 CH435 CH450 CH460 CH465 CH475

PROPOSED LAYOUT
SCALE 1:500



OUTLINE OF EXISTING FENLAND DISTRICT COUNCIL COMMERCIAL MOORINGS. (REFER TO P115\11)

THIS MOORING COMPRISES OF THE FOLLOWING:–

- BUNDED FUEL TANK (FT) SITUATED BEHIND PALISADE FENCING.
- SHORESIDE ELECTRIC DISTRIBUTION CABINET (EDC)
- STEEL ACCESS BROW & 2 SECURITY GATES LEADING TO A FLOATING STEEL BARGE STRUCTURE, WHICH IS THE PERMANENT MOORING FOR 2 COMMERCIALLY OPERATIONAL PILOT BOATS, TUG (FENLANDER) AND HYDROGRAPHIC SURVEY VESSEL (NENE SURVEYOR)
- 4 STEEL PILES SUPPORT 4 COMMERCIAL PONTOONS WHICH ARE LINKED TO THE BARGE WITH 2 LIGHTWEIGHT PONTOONS.

TYPICAL OUTLINE OF WISBECH COMMERCIAL SHIP, (83m LONG, 11m WIDE / BEAM) PASSES EXISTING VESSELS ON FDC MOORING BY APPROX 6m MAX CLEARANCE TO ALLOW FOR SUITABLE ALIGNMENT AND ENABLE SAFE PASSAGE THROUGH SWING BRIDGE.

EXISTING LAYOUT
SCALE 1:1250

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FENLAND DISTRICT COUNCIL, LICENCE No. 1002377B, 2012

NOTES

1. DO NOT SCALE FROM THIS DRAWING
2. ALL DIMENSIONS IN METRES, UNLESS OTHERWISE STATED
3. TIDE LEVELS:

   MHWS = +3.8m OD (+7.00m CD)
   MHWN = +1.9m OD (+5.10m CD)
   MLWN = –1.0m OD (+2.20m CD)
   MLWS = –2.2m OD (+1.00m CD)

4. CHART DATUM (CD) IS 3.20m BELOW ORDNANCE DATUM (NEWLYN).
5. FLOOD DEFENCE LEVEL = +9.950m CD (TO BE CONFIRMED BY THE EA)
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH:–

- P115\10 EXISTING AND PROPOSED LAYOUTS
- P115\11 DETAILED LAYOUTS
- P115\12 INDICATIVE LAYOUT OF OFFICE BUILDING
- P115\13 NOT USED
- P115\14 NOT USED
- P115\15 HYDROGRAPHIC SURVEY, PLAN
- P115\16 HYDROGRAPHIC SURVEY, SECTIONS – SHEET 1 OF 2
- P115\17 HYDROGRAPHIC SURVEY, SECTIONS – SHEET 2 OF 2
- B/MC012001 LINCOLNSHIRE COUNTY COUNCILS DRAWINGS (WET SIDE)

Revisions				
Rev/Iss	By	Date	Aprvd	Description
D	KG	18/01/12	TDW	ISSUED TO LCC SUPPORTING PLANNING APPLICATION
C	KG	28/12/11	TDW	MARINA RE–ALIGNED – ISSUED TO HM FOR COMMENTS
B	KG	13/12/11	TDW	ISSUED TO HARBOUR MASTER (HM) FOR COMMENTS
A	KG	02/12/11	TDW	ISSUED FOR TENDER
–	KG	30/11/11	TDW	ISSUED TO LCC FOR COMMENTS (DRAFT)

Designed	KG	NOV 2011	Eng. Chk	GRE	NOV 2011
Drawn	KG	NOV 2011	Approved	TDW	NOV 2011

Project: SUTTON BRIDGE MARINA & COMMERCIAL MOORINGS 2011/12

Title: EXISTING & PROPOSED LAYOUTS

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Scale	Drawing No	Rev.
AS SHOWN	P115\10	D