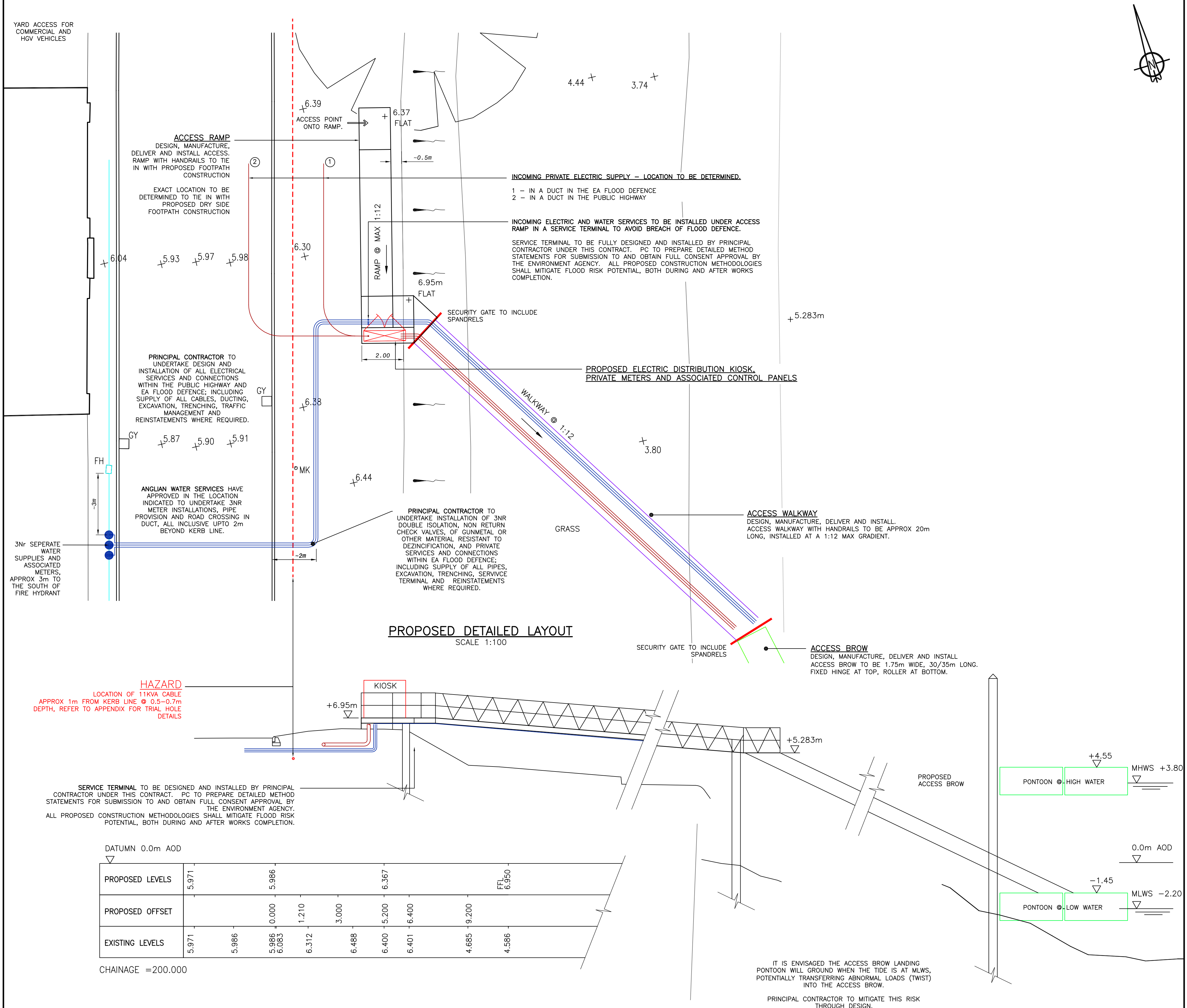
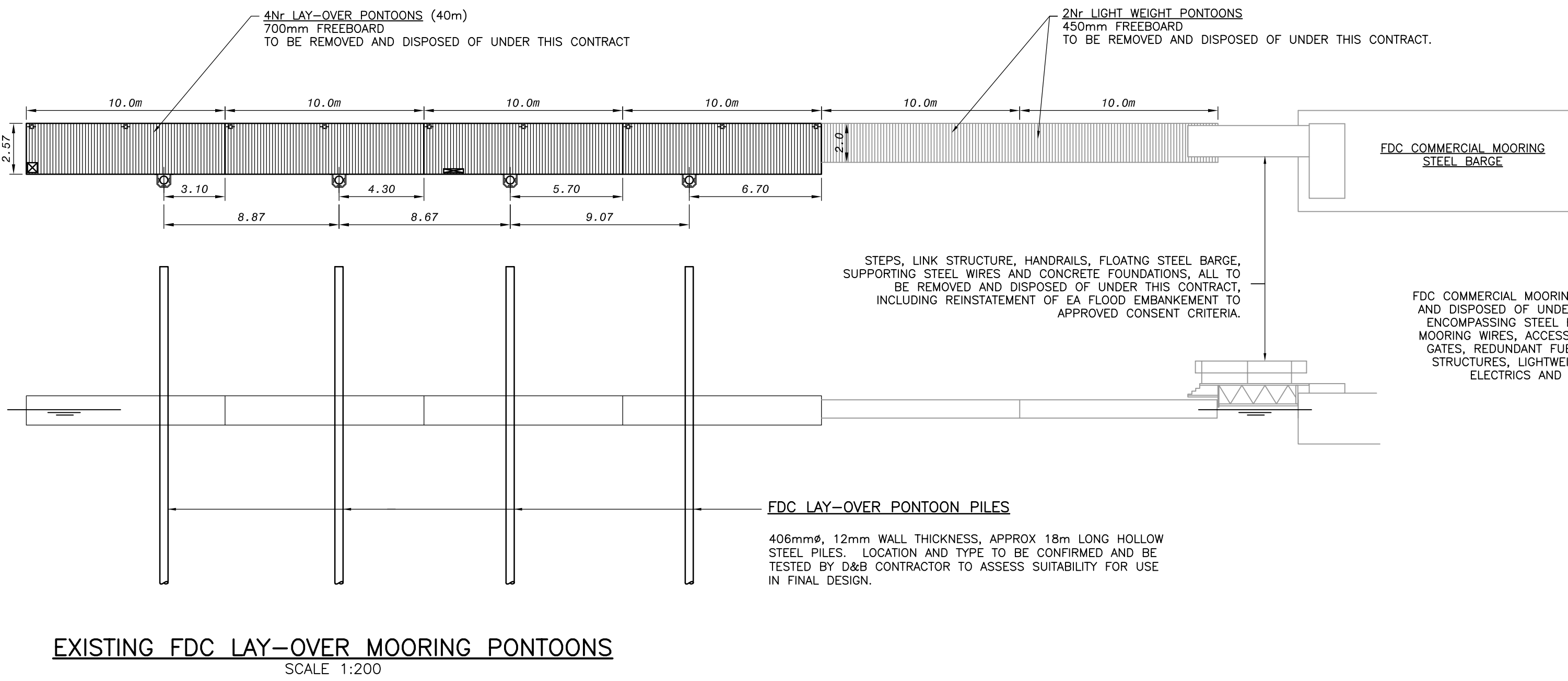
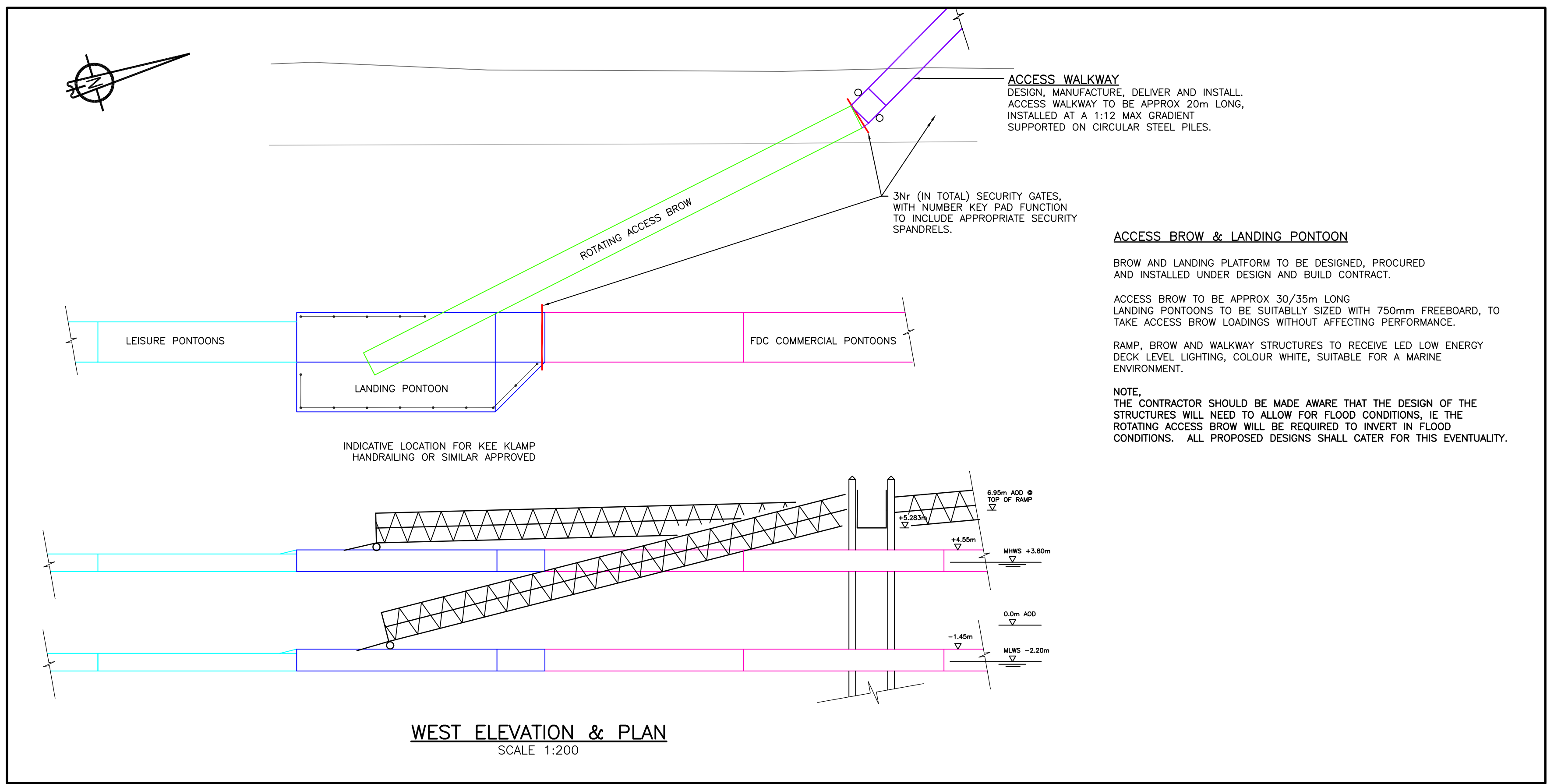




NORTH ELEVATION / TYPICAL CROSS SECTION
THROUGH STRUCTURE
SCALE 1:100



EXISTING FDC COMMERCIAL MOORING TO BE REMOVED AS PART OF THIS CONTRACT.

FDC COMMERCIAL OPERATIONS ARE TO BE CONTINUED THROUGHOUT THE DURATION OF WORKS.

THIS FACTOR REQUIRES EXPLICIT PROJECT PROGRAMMING TO ENSURE THAT OPERATIONS CONTINUE AND SHALL BE CLEARLY DEMONSTRATED IN THE CONTRACTORS WORKS PROGRAM.

ALL PROGRAMMING AND ACTIVITIES WHICH AFFECT COMMERCIAL OPERATIONS SHALL BE AGREED WITH THE PORT OF WISBECH HARBOUR AUTHORITY, EASTERN IFCA AND SUTTON BRIDGE PORT OPERATOR

NOTES

- DO NOT SCALE FROM THIS DRAWING
- ALL DIMENSIONS IN METRES, UNLESS OTHERWISE STATED
- TIDE LEVELS:
MHW = +3.8m OD (~7.0m CD)
MHN = +1.9m OD (~5.10m CD)
MLWN = -1.0m OD (~2.20m CD)
MLWS = -2.2m OD (~1.00m CD)
- CHART DATUM (0m CD) IS 3.20m BELOW ORDNANCE DATUM (NEWLYN).
- FLOOD DEFENCE LEVEL ~ +6.4m OD (~9.6m CD)
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH:-
 - P122\10 Rev E EXISTING AND PROPOSED LAYOUTS
 - P122\11 Rev E DETAILED LAYOUTS
 - P122\12 NOT USED
 - P122\13 NOT USED
 - P122\14 NOT USED
 - P122\15 Rev A HYDROGRAPHIC SURVEY PLAN (2011)
 - P122\16 Rev A HYDROGRAPHIC SURVEY, SECTIONS - SHEET 1 OF 2
 - P122\17 Rev A HYDROGRAPHIC SURVEY, SECTIONS - SHEET 2 OF 2

- THE PROPOSED CORE WORKS OF THIS CONTRACT, ALTHOUGH NOT FULLY EXHAUSTIVE, INCLUDE THE DESIGN, CONSTRUCTION AND UNDERTAKING OF THE FOLLOWING:-

- ACCESS RAMP AND WALKWAY
- ACCESS BROW AND LANDING PLATFORM
- LEISURE PONTOONS (57.5m + 34.5m) [UTILISING PREVIOUSLY PROCURED LEISURE PONTOONS]
- FDC COMMERCIAL PONTOONS (60m), [UTILISING PREVIOUSLY PROCURED TOWN QUAY PONTOONS]
- EASTERN IFCA COMMERCIAL PONTOONS (50m), [NEW PROCUREMENT UNDER THIS CONTRACT]
- FUEL PONTOON (24m) AND ASSOCIATED W&M APPROVED DELIVERY, [NEW PROCUREMENT UNDER THIS CONTRACT]
- EXISTING DRAKE TOWAGE MOORING STRUCTURE TO BE INCORPORATED FOR USE IN EASTERN IFCA FUEL FACILITY, INCLUDING NEW SUPPORTING PILES FOR FIXED STRUCTURE AND FLOATING FUEL FACILITY
- ALL SUPPORTING CIRCULAR STEEL PILES
- REMOVE EXISTING FDC LAYOVER PONTOONS, CHECK SUITABILITY FOR LAY OVER PILES FOR RE-USE IN FINAL PROJECT
- REMOVAL AND DISPOSAL OF EXISTING STEEL STRUCTURE MOORINGS AS INDICATED ON DRAWING
- PROVISION OF 1NR ELECTRIC AND 3NR WATER SUPPLIES, ELECTRIC SUPPLY TO BE SPLIT IN DISTRIBUTION KIOSK
- APPROX 330m OF DUCTING AND CABLING AND DRAW PITS FOR NEW 3 PHASE POWER SUPPLY TO DISTRIBUTION KIOSK ON ACCESS LANDING PONTOON
- DESIGN SUPPLY AND INSTALLATION OF ALL PONTOON SERVICE INFRASTRUCTURE, WATER, ELECTRIC, NAVIGATION LIGHTS, SAFETY LADDERS ETC
- SUPPORT APPLICATION TO THE ENVIRONMENT AGENCY FOR CONSENT TO WORKS IN THEIR FLOOD DEFENCE
- SUPPORT APPLICATION TO THE MARINE MANAGEMENT ORGANISATION FOR MARINE LICENCE

THIS SET OF CONCEPTUAL DRAWINGS HAS BEEN PROVIDED TO DRAKE TOWAGE LIMITED AS PART OF THE CLIENTS / EMPLOYERS REQUIREMENTS.

IT IS THE RESPONSIBILITY FOR DRAKE TOWAGE LIMITED AND THEIR APPOINTED DESIGNERS, INTERMARINE LIMITED, ROLLINS ELECTRICAL TO DEVELOP THE CONCEPT INTO A FULL DESIGN AND BUILD, MEETING THE REQUIREMENTS OF THE TENDER SPECIFICATION.

Revisions	Rev/Iss	By	Date	Apprv	Description
D	KG	14/7/15	TOW		UPDATED AND ISSUED FOR DESIGN AND BUILD CONTRACT
E	KG	15/5/15	TOW		UPDATED AND ISSUED TO DRAKE TOWAGE LIMITED FOR DESIGN AND BUILD CONTRACT
C	KG	4/8/14	TOW		ISSUED FOR TENDER
B	KG	7/7/14	TOW		ISSUED TO WESTERN POWER DISTRIBUTION AND COMMENTS
A	KG	6/6/14	TOW		ISSUED FOR COMMENTS
Designed	K. GOVE	MAY 2014	Eng. CHK	G. EDWARDS	MAY 2014
Drawn	K. GOVE	MAY 2014	Approved	T. WATSON	MAY 2014

Project	SUTTON BRIDGE MARINA & COMMERCIAL MOORINGS 2014/15
Title	DETAILED LAYOUTS

- LEGEND
- SB1 LIGHT AND POWER BOLLARD, 4Nr 16AMP SOCKETS - (UNMETERED) ELECTRIC METERING ARRANGEMENT TO BE CONFIRMED
 - SB2 LIGHT AND POWER BOLLARD, 2Nr 16A & 1Nr 32 AMP SOCKET - UNMETERED
 - SOS LIGHT, LIFE BUOY AND FIRE EXTINGUISHER BOLLARD
 - IB LIGHT ONLY BOLLARD
 - NL NAVIGATION LIGHTS, 2 FIXED VERTICAL GREEN LIGHTS, LOCATED 1m APART AND 1.5m ABOVE DECK LEVEL
 - W GALVANISED WATER STAND, 1Nr WATER TAP WITH HOSE REEL AND 30m HOSE PIPE
 - FP WEIGHTS AND MEASURES APPROVED FUEL PUMP



Scale	AS SHOWN
Drawing No	P122\11
Rev.	E