UP SIDE DOWN SIDE MESH INFILL OF 25 x 25 x 3mm TO INSIDE FACE OF PARAPETS & PROPOSED FOOTBRIDGE TO BE INSTALLED FIXED TO LATTICE MEMBERS AT APPROX 275mm CENTRES. NEW FOOTBRIDGE FIXED TO EXISTING PARAPETS. NEW FOOTBRIDGE FIXED TO EXISTING PARAPETS. REFER TO DWG 10755-105 REFER TO DWG 10755-105 EXISTING STAIR & LANDING STRUCTURE, LATTICE PANELS AND EXISTING STAIR & LANDING STRUCTURE, LATTICE PANELS AND NEW FOOTBRIDGE FIXED NEW FOOTBRIDGE FIXED TRESTLE TO BE REFURBISHED. METALLIC ELEMENTS TO BE REPAINTED TRESTLE TO BE REFURBISHED. METALLIC ELEMENTS TO BE REPAINTED WITH 4 No. M16 BOLTS WITH -- WITH 4 No. M16 BOLTS WITH IN ACCORDANCE WITH PROTECTIVE COATING SPECIFICATION IN ACCORDANCE WITH PROTECTIVE COATING SPECIFICATION NYLOC NUTS NYLOC NUTS PROPOSED STAIR TREADS AND 3.246m (AS EXISTING) 3.975m (AS EXISTING) PROPOSED STAIR TREADS AND LANDING DECK TO BE INSTALLED LANDING DECK TO BE INSTALLED 2.487m 5mm DURA TREAD COVER FIXED TO EXISTING CONCRETE STEPS TRACK TRACK 5mm DURA TREAD COVER FIXED TO EXISTING CONCRETE STEPS PLATFORM TO BE LOCALLY SURVEYED PRIOR PLATFORM TO BE LOCALLY SURVEYED PRIOR TO UNDERTAKING WORKS AND REINSTATED TO UNDERTAKING WORKS AND REINSTATED TO EXISTING LEVELS FOLLOWING WORKS. TO EXISTING LEVELS FOLLOWING WORKS.

COUNTRY END ELEVATION

UP SIDE DOWN SIDE MESH INFILL OF 25 x 25 x 3mm TO INSIDE FACE OF PARAPETS & PROPOSED FOOTBRIDGE TO BE INSTALLED FIXED TO LATTICE MEMBERS AT APPROX 275mm CENTRES. LENGTH - 12.17m NEW FOOTBRIDGE FIXED TO EXISTING PARAPETS. NEW FOOTBRIDGE FIXED TO EXISTING PARAPETS. REFER TO DWG 10755-105 REFER TO DWG 10755-105 NEW FOOTBRIDGE FIXED NEW FOOTBRIDGE FIXED - WITH 4 No. M16 BOLTS WITH WITH 4 No. M16 BOLTS WITH-EXISTING STAIR & LANDING STRUCTURE, LATTICE PANELS AND EXISTING STAIR & LANDING STRUCTURE, LATTICE PANELS AND NYLOC NUTS NYLOC NUTS TRESTLE TO BE REFURBISHED. METALLIC ELEMENTS TO BE REPAINTED TRESTLE TO BE REFURBISHED. METALLIC ELEMENTS TO BE REPAINTED IN ACCORDANCE WITH PROTECTIVE COATING SPECIFICATION IN ACCORDANCE WITH PROTECTIVE COATING SPECIFICATION 3.099m (AS EXISTING) 3.874m (AS EXISTING) EXISTING TRESTLE TO BE STRENGTHENED BY THE EXISTING TRESTLE TO BE STRENGTHENED BY THE INSTALLATION OF NEW BRACING AND FIXING COLLARS. INSTALLATION OF NEW BRACING AND FIXING COLLARS, SUBJECT TO CRITERIA OUTLINED ON DWG 10755-107, SUBJECT TO CRITERIA OUTLINED ON DWG 10755-107, OR REPLACED IN ACCORDANCE WITH DWG 10755-108. OR REPLACED IN ACCORDANCE WITH DWG 10755-108. TRACK TRACK ++ NEW FOUNDATION INSTALLED BELOW NEW FOUNDATION INSTALLED BELOW TRESTLE. TOP OF FOUNDATION LEVEL TRESTLE. TOP OF FOUNDATION LEVEL TO BE AS PER EXISTING. TO BE AS PER EXISTING. LONDON END ELEVATION

SCALE 1:50

40 100mm ON ORIGINAL DRAWING DRAWING NOTES 1. THESE DRAWINGS TO BE READ IN CONJUNCTION WITH DRAWING SAFETY HEALTH & ENVIRONMENTAL SIGNIFICANT DESIGNER IDENTIFIED HAZARDS REF PROPOSED STRUCTURE DESIGNED IN ACCORDANCE WITH CURRENT STANDARDS AS FAR AS IS REASONABLY PRACTICABLE.
APPROVAL AND RELEVANT DEROGATIONS TO BE SOUGHT AND WORKING ADJACENT TO RAILWAY, WORK AT HEIGHT AND LIFTING OPERATIONS. WORKS ON OR NEAR THE LINE TO BE UNDERTAKEN IN ACCORDANCE WITH NETWORK RAIL WORK PROCEDURES. DEMOLITION OF EXISTING STRUCTURE. CONTRACTOR TO DESIGN NECESSARY TEMPORARY WORKS AND DETERMINE SAFE DEMOLITION SEQUENCE & LIFTING PLAN FOR EXISTING CONDITION OF EXISTING TRESTLES. ADDITIONAL STRENGTHENING/RENEWAL OF SUBSTRUCTURES TO BE IMPLEMENTED PRIOR TO INSTALLATION OF NEW MAIN SPAN. CONDITION OF EXISTING FOUNDATIONS. RENEWAL OF FOUNDATIONS TO BE IMPLEMENTED PRIOR TO INSTALLATION OF NEW MAIN SPAN. EXISTING SERVICES. SERVICES TO BE IDENTIFIED, TRACED AND ISOLATED AND TEMPORARILY SUPPORTED PRIOR TO WORKS. SUITABLE PROTECTION MEASURES TO BE UNDERTAKEN BY CONTRACTOR PRIOR TO INSTALLATION. EXISTING STAIRS AND LANDING PARAPETS TO BE TEMPORARILY SUPPORTED OR REMOVED DURING WORKS. SEE TEMPORARY WORKS SUBMISSION FOR DETAILS. RAIL IMPACT LOADS DUE TO STRUCTURE CLEARANCE. RESIDUAL LIFTING POINTS DESIGNED FOR VERTICAL LOADS ONLY. LIFTING BEAMS TO BE UTILISED TO ENSURE VERTICAL LOADING APPLIED TO LIFTING POINTS DURING LIFTING PROCEDURES STAIR RISER HEIGHTS. MAY NOT BE POSSIBLE TO ACHIEVE UNIFORM & COMPLIANT RISERS ON LOWER CONCRETE STEPS WHERE PLATFORM LEVEL DICTATES AND TOP STEP WHERE

EXISTING TRESTLE DICTATES RISER HEIGHT AND TREAD LENGTH.

TIMBER TREAD SLIP RESISTANCE TO BE TESTING IN ACCORDANCE

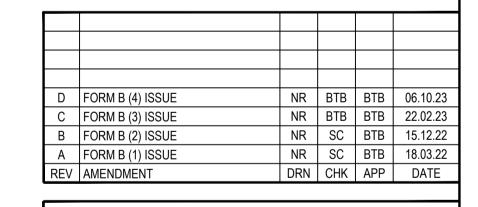
WITH SPECIFICATION NOTE PRIOR TO FABRICATION. TEST RESULTS TO BE PROVIDED TO NETWORK RAIL.

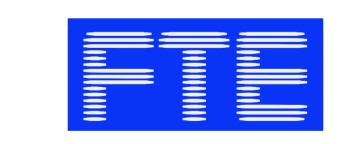
GEOTECHNICAL PARAMETERS TO BE VERIFIED PRIOR TO

REMEDIATION/FOUNDATION REDESIGN REQUIRED SHOULD

UNDERTAKING WORKS. POSSIBLE GROUND

VALUES LISTED NOT BE ACHIEVED.





DYER & BUTLER

BRADING STATION FOOTBRIDGE ELR - IOW STRUCTURE No. EW1/25 MILEAGE - 4m 1166yds

DRAWING TITLE

PROPOSED BRIDGE LAYOUT MAIN ELEVATIONS

Ì	DRAWN	CHK	APP	DATE	SCALE
ı	NR	SC	ВТВ	FEB 22	AS SHOWN AT A1
ı	JOB NUMBER		DRAWING NUMBER		REVISION
	10755			102	D

LOCATION OF PROPOSED NEW WORKS

LOCATION OF EXISTING ITEMS TO BE MODIFIED