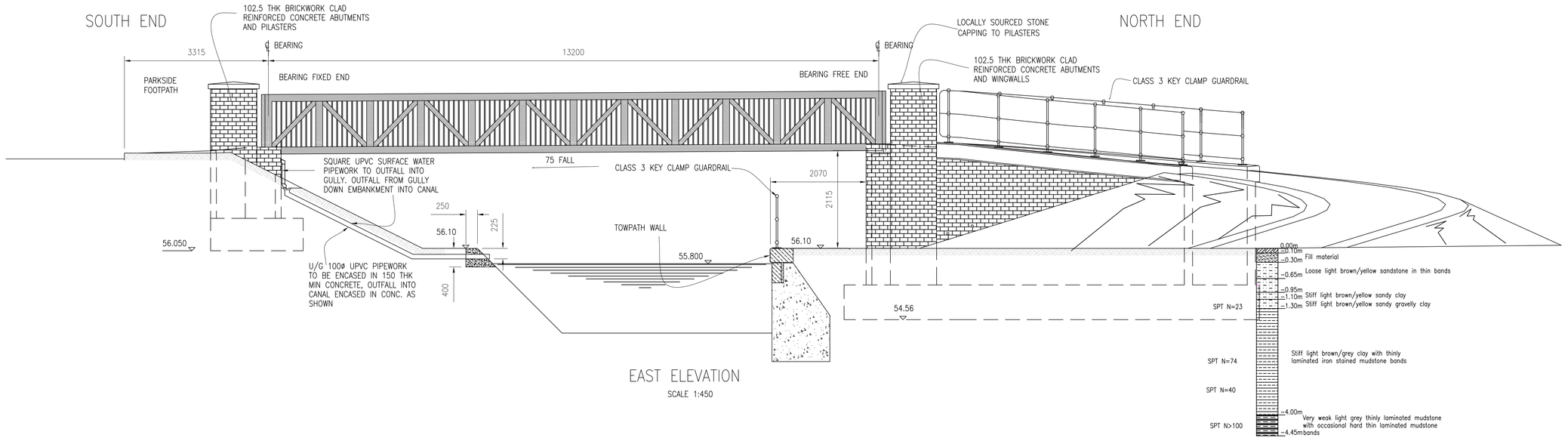
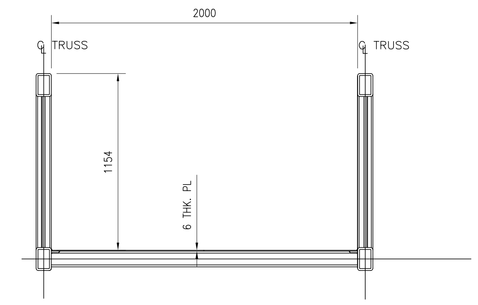


EAST ELEVATION

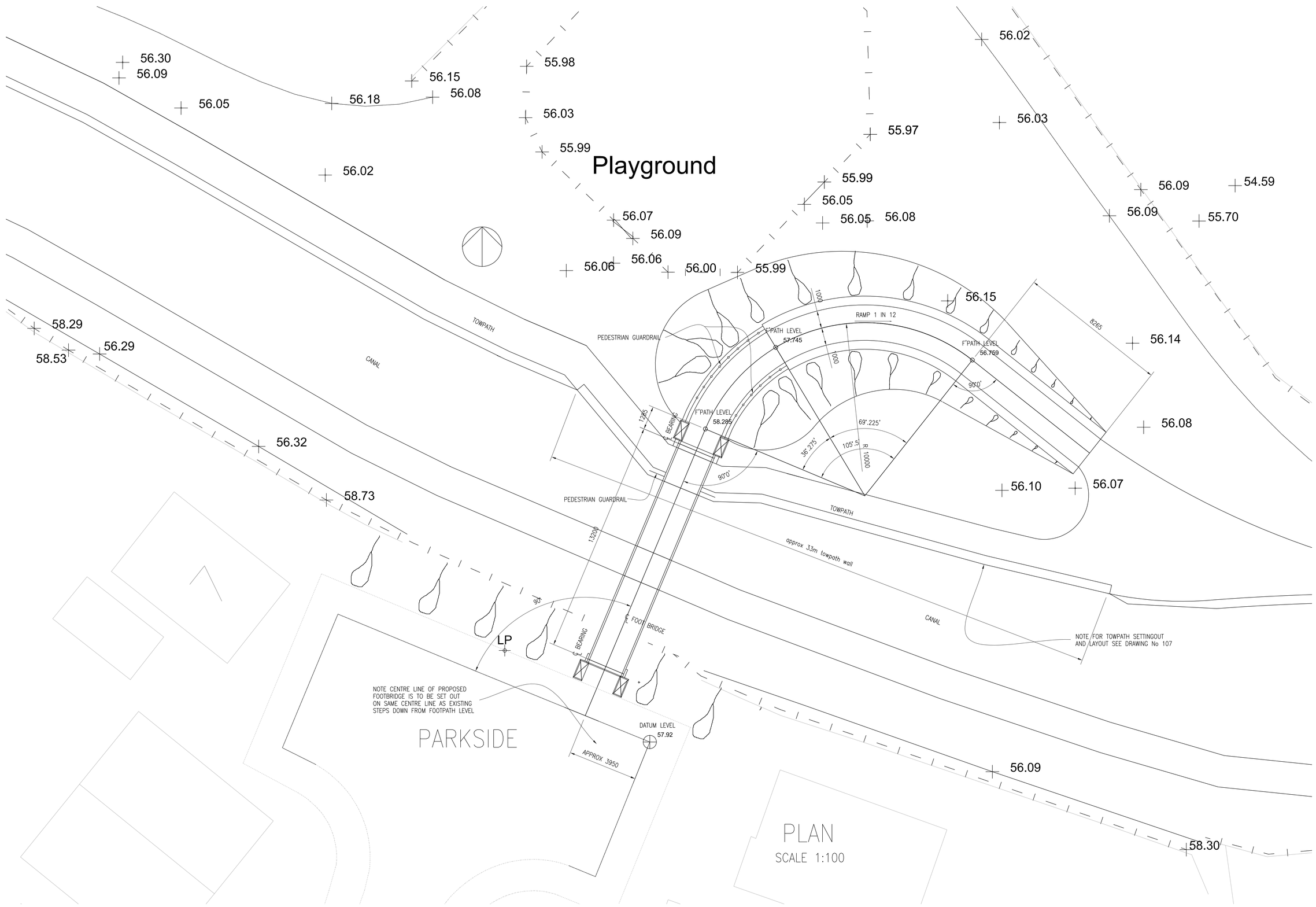
SCALE 1:450



TYPICAL SECTION

(at main deck member)

SCALE 1:20



PLAN

SCALE 1:100

BUILT - SEPTEMBER 2008

THIS DESIGN TO BE USED AS THE BASES FOR THE CONSTRUCTION OF ALL NEW FOOTBRIDGES ASSOCIATED WITH THE CANAL'S RESTORATION

NOTES

1. DO NOT SCALE .
2. ALL DIMENSIONS ARE IN MILLIMETRES.
3. ALL LEVELS ARE IN METRES AND RELATE TO ORDNANCE DATUM.
4. ALL SETTING OUT DETAILS TO BE CHECKED AND APPROVED PRIOR TO ANY WORK COMMENCING ON SITE
5. IN SITU SHEAR VANE TESTS TO BE CARRIED OUT AT FOUNDING LEVEL(SOUTH ABUTMENT). AVERAGE SHEAR VANE VALUE TAKEN FROM NOT LESS THAN 10 READINGS SHALL BE AT LEAST 85 kN/m2.

   IF THE AVERAGE SHEAR VANE VALUE IS BELOW 85 kN/m2, FURTHER EXCAVATION IS NECESSARY TO ACHIEVE THE REQUIRED SHEAR VANE VALUE AT THE FOUNDING LEVEL. THE EXTRA EXCAVATION IS TO BE BACKFILLED WITH ST1 CONCRETE (UNDER THE ABUTMENT)
6. IN SITU SHEAR VANE TESTS TO BE CARRIED OUT AT FOUNDING LEVEL(NORTH ABUTMENT). AVERAGE SHEAR VANE VALUE TAKEN FROM NOT LESS THAN 10 READINGS SHALL BE AT LEAST 175 kN/m2.

   IF THE AVERAGE SHEAR VANE VALUE IS BELOW 175 kN/m2, FURTHER EXCAVATION IS NECESSARY TO ACHIEVE THE REQUIRED SHEAR VANE VALUE AT THE FOUNDING LEVEL. THE EXTRA EXCAVATION IS TO BE BACKFILLED WITH ST1 CONCRETE (UNDER THE ABUTMENT)

AMENDMENT DETAILS	By	Chkd	Appd	Date	No.

DRAWN BY	CHECKED BY	APPROVED BY	SCALE
JCH	FM	D.McEWAN	NTS
Date 23/11/07	Date 2/12/07	Date 3/12/07	

ORIGINAL DRAWING SIZE A41 x 1189 (A2)

DERBYSHIRE County Council
Improving life for local people

IAN STEPHENSON
Strategic Director – Environmental Services

DERBYSHIRE CONSULTING ENGINEERS

PROJECT TITLE
CHESTERFIELD CANAL
NEXT NAVIGATION
RENISHAW SECTION

DRAWING TITLE
RENISHAW FOOTBRIDGE
GENERAL ARRANGEMENT

DCE Project Reference Number: 9213A.40

Drawing Number: 9213A.40/113

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