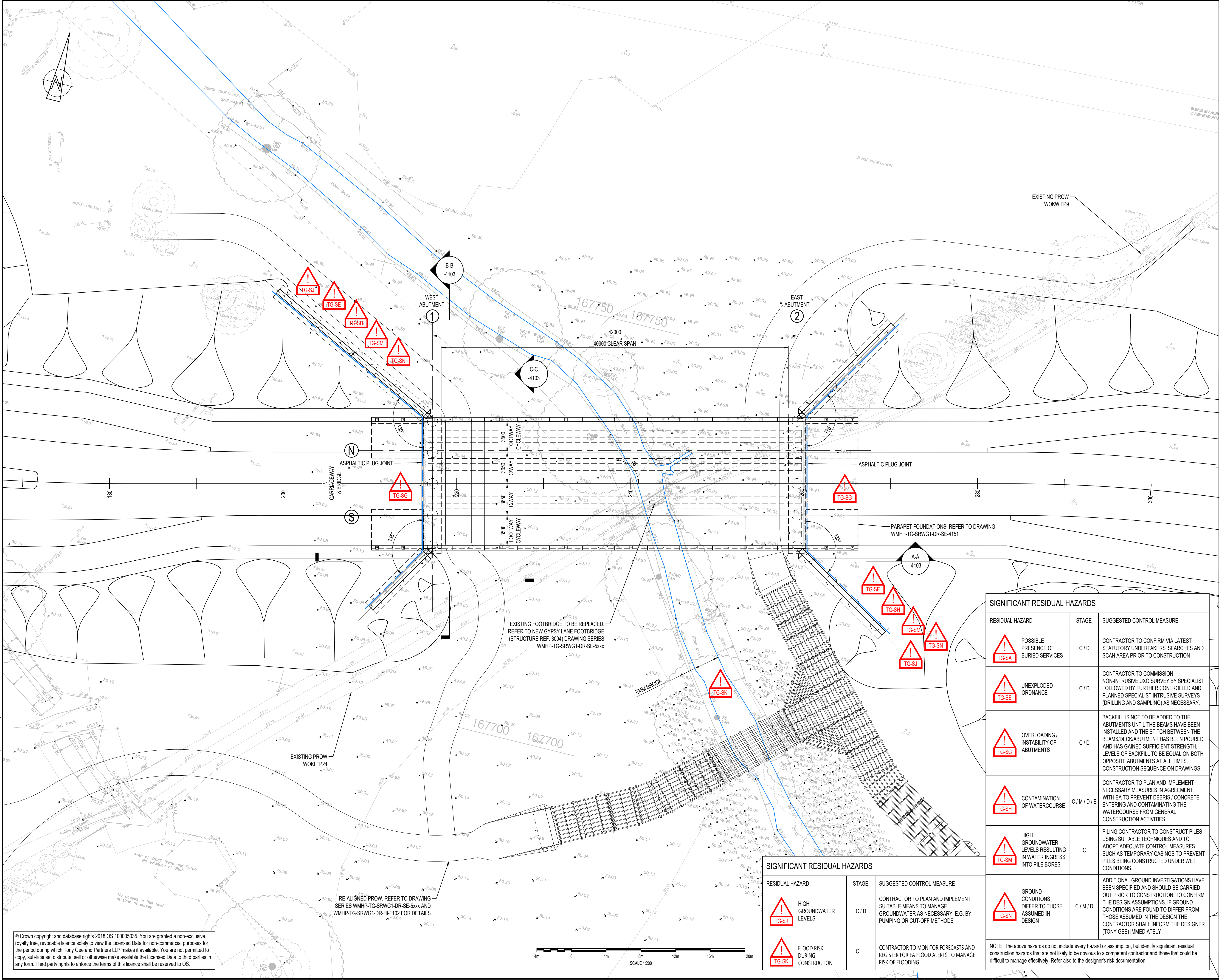




DO NOT SCALE

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

2. ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.

3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GENERAL NOTES DRAWING WMHP-TG-SRWG1-DR-SE-4101 AND WMHP-TG-SRWG1-DR-SE-4103

KEYPLAN

P02	01/04/2022	TCH	PROW AND BOARDWALK MODELS INSERTED	KL	CMF
P01	20/07/2020	TCH	FIRST ISSUE	KL	CMF
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: SUITABLE FOR REVIEW & COMMENT S3

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PROJECT: WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE: SWDR SPINE ROAD BRIDGE CROSSING EMM BROOK
STRUCTURE REFERENCE: 3090
GENERAL ARRANGEMENT SHEET 1

SCALE @ A1: N/A	CHECKED: KL	APPROVED: CMF
PROJECT NO: C118047	DESIGNED: KL	DRAWN: TCH
DRAWING NO: WMHP-TG-SRWG1-DR-SE-4102	DATE: May 20	REV: P02

SIGNIFICANT RESIDUAL HAZARDS		
RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
POSSIBLE PRESENCE OF BURIED SERVICES	C / D	CONTRACTOR TO CONFIRM VIA LATEST STATUTORY UNDERTAKERS' SEARCHES AND SCAN AREA PRIOR TO CONSTRUCTION
UNEXPLODED ORDNANCE	C / D	CONTRACTOR TO COMMISSION NON-INTRUSIVE UXO SURVEY BY SPECIALIST FOLLOWED BY FURTHER CONTROLLED AND PLANNED SPECIALIST INTRUSIVE SURVEYS (DRILLING AND SAMPLING) AS NECESSARY.
OVERLOADING / INSTABILITY OF ABUTMENTS	C / D	BACKFILL IS NOT TO BE ADDED TO THE ABUTMENTS UNTIL THE BEAMS HAVE BEEN INSTALLED AND THE STITCH BETWEEN THE BEAMS/DECK/ABUTMENT HAS BEEN POURED AND HAS GAINED SUFFICIENT STRENGTH. LEVELS OF BACKFILL TO BE EQUAL ON BOTH OPPOSITE ABUTMENTS AT ALL TIMES. CONSTRUCTION SEQUENCE ON DRAWINGS.
CONTAMINATION OF WATERCOURSE	C / M / D / E	CONTRACTOR TO PLAN AND IMPLEMENT NECESSARY MEASURES IN AGREEMENT WITH EA TO PREVENT DEBRIS / CONCRETE ENTERING AND CONTAMINATING THE WATERCOURSE FROM GENERAL CONSTRUCTION ACTIVITIES
HIGH GROUNDWATER LEVELS RESULTING IN WATER INGRESS INTO PILE BORES	C	PIILING CONTRACTOR TO CONSTRUCT PILES USING SUITABLE TECHNIQUES AND TO ADOPT ADEQUATE CONTROL MEASURES SUCH AS TEMPORARY CASINGS TO PREVENT PILES BEING CONSTRUCTED UNDER WET CONDITIONS.
GROUND CONDITIONS DIFFER TO THOSE ASSUMED IN DESIGN	C / M / D	ADDITIONAL GROUND INVESTIGATIONS HAVE BEEN SPECIFIED AND SHOULD BE CARRIED OUT PRIOR TO CONSTRUCTION, TO CONFIRM THE DESIGN ASSUMPTIONS. IF GROUND CONDITIONS ARE FOUND TO DIFFER FROM THOSE ASSUMED IN THE DESIGN THE CONTRACTOR SHALL INFORM THE DESIGNER (TONY GEE) IMMEDIATELY

NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer also to the designer's risk documentation.

SIGNIFICANT RESIDUAL HAZARDS		
RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
HIGH GROUNDWATER LEVELS	C / D	CONTRACTOR TO PLAN AND IMPLEMENT SUITABLE MEANS TO MANAGE GROUNDWATER AS NECESSARY, E.G. BY PUMPING OR CUT-OFF METHODS
FLOOD RISK DURING CONSTRUCTION	C	CONTRACTOR TO MONITOR FORECASTS AND REGISTER FOR EA FLOOD ALERTS TO MANAGE RISK OF FLOODING

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