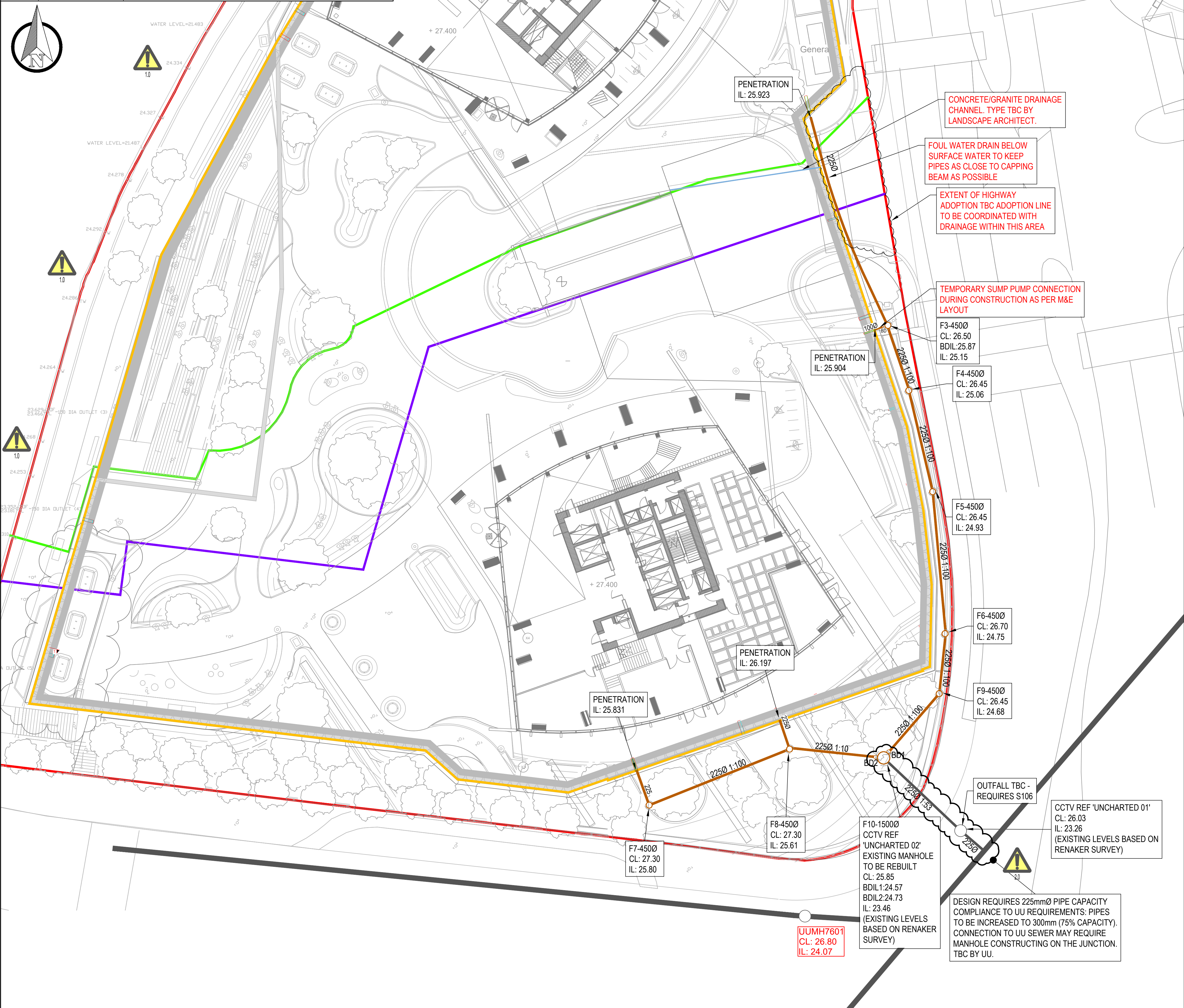


RESIDUAL HAZARD REGISTER		
HAZARDS THAT SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR HAVE NOT BEEN INDICATED ON THIS DRAWING. SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED, THE CONTRACTOR SHOULD NOTIFY ALL RELEVANT PROJECT TEAM MEMBERS.		
HAZARD REF No.	ITEM (FEATURE, ELEMENT OR ACTIVITY)	RESIDUAL HAZARD
 1.0	WORKING CLOSE TO WATERWAYS	EXISTING RIVER WITHIN CLOSE PROXIMITY TO THE SITE
 2.0	SERVICES	EXISTING SERVICES TO REMAIN ARE TO BE PROTECTED OR DIVERTED



KEY:

- SITE BOUNDARY
- PHASING LINE (TAKEN FROM 10364-ZD-SHP-Z460-PL-GRD-0003-P11)
- BASEMENT DEMISE LINE (TAKEN FROM 10364-ZD-SHP-Z460-PL-GRD-0003-P11)
- BASEMENT B1 EXTENTS (TAKEN FROM DRAWING 10364-ZD-SHP-G100-PL-B1-0001-P12)
- EXISTING PRIVATE COMBINED DRAIN
- EXISTING PUBLIC COMBINED DRAIN
- PROPOSED FOUL WATER DRAINAGE
- SW DRAINAGE WITHIN BASEMENT - BASED ON M&E DRAWING Z3D-FUT-G581-PI-B1-001
- FW DRAINAGE WITHIN BASEMENT - BASED ON M&E DRAWING Z3D-FUT-G581-PI-B1-001

DRAWING BASED ON:

ARCHITECT'S LAYOUTS

- ZD-SHP-G100-PL-GRD-0001 RECEIVED 01.12.22

LANDSCAPE ARCHITECT'S LAYOUT

- ZD-TPM-G710-PL-XX-4029 101 RECEIVED 01.12.22

PROPOSED SERVICES

- AWAITING DETAILS

PROPOSED STRUCTURAL INFORMATION

- ZD-WSP-G210-PL-XX-005 RECEIVED 20.10.22
- ZD-WSP-G222-PL-GRD-001 RECEIVED 03.08.22

TOPOGRAPHICAL SURVEY

- 20K269 BY SURVEY OPERATIONS RECEIVED 24.02.21

RIVER WALL SURVEY

- 220617SR BY SURVEY OPERATIONS RECEIVED 20.06.22

M&E

- Z3D-FUT-G581-PI-B1-001 RECEIVED 06.01.23
- Z3D-FUT-G581-PI-B1-002 RECEIVED 06.01.23

DESIGN PHILOSOPHY

SURFACE WATER DESIGN

FLOWS ARE TO BE RESTRICTED TO A MAXIMUM DISCHARGE RATE OF 2m/s INTO THE RIVER IRWELL.

SITE D:

THE DESIGN PROVIDES CAPACITY UP TO THE 100 YEAR 40% CLIMATE CHANGE EVENT. SW FLOW RATE: 2m/s (BASED ON PEEL PORTS REQUEST).

OUTFALL: 2 OUTFALLS TO THE RIVER IRWELL.

POLLUTION TREATMENT: CAR PARK/HIGHWAY DRAINAGE IS DISCHARGED TO THE SURFACE WATER NETWORK VIA A PETROL INTERCEPTOR.

ALL INTERNAL CARPARK DRAINAGE IS TO BE PICKED UP IN FOUL GULLIES FOR WASHDOWN. ANY SPILLS TO BE CONTAINED AND DISPOSED OF APPROPRIATELY.

FOR SURFACE WATER DESIGN SEE CURTINS DRAWING ZD-CUR-G580-PL-GRD-92501 AND ZD-CUR-G580-PL-GRD-92501

FOUL WATER DESIGN

FW PEAK FLOW RATE: 60/s BASED ON TOTAL DISCHARGE UNITS AT OUTFALL PIPE BASED ON M&E DRAWINGS Z3D-FUT-G581-PI-B1-001/Z3D-FUT-G581-PI-B1-002 DATED 06.01.23.

OUTFALL: CW SEWER WITHIN TRINITY WAY (TO BE AGREED WITH UU AND SUBJECT TO A SECTION 106 AGREEMENT).

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING ZD-CUR-G580-PL-XX-92510.
- FURTHER CO-ORDINATION REQUIRED BETWEEN EXTERNAL SERVICES AND THE PROPOSED DRAINAGE.

P01	STAGE 4 ISSUE	20.01.23	CS	CG
Rev:	Description:	Date:	By:	Chkd:



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Status: **STAGE 4**

Project: **TRINITY ISLANDS**

Orig Title: **PROPOSED FOUL WATER DRAINAGE LAYOUT SITE D**

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	20.12.22	CS	CG	CG

Scale: 1:200

Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:
ZD	- CUR -	G580	- PL -	GRD -	92503 -	P01	

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