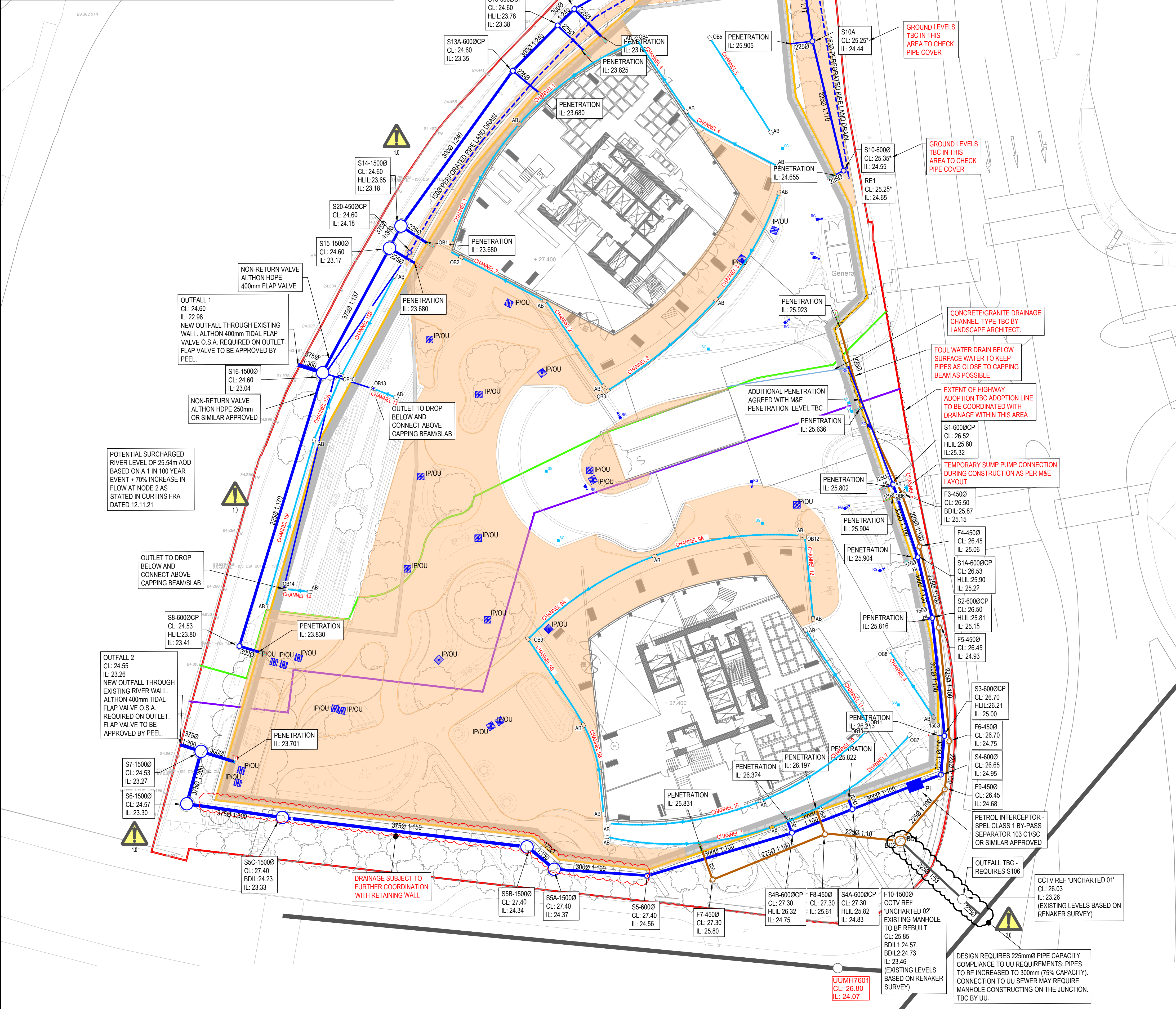
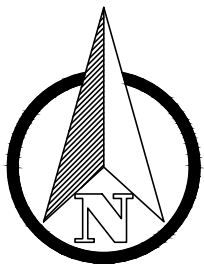


RESIDUAL HAZARD REGISTER		
HAZARDS THAT SHOULD BE OBVIOUS TO A COMPETENT CONTRACTOR HAVE NOT BEEN INDICATED ON THIS DRAWING. SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED, THE CONTRACTOR SHOULD NOTIFY ALL RELEVANT PROJECT TEAM MEMBERS.		
HAZARD REF No.	ITEM (FEATURE, ELEMENT OR ACTIVITY)	RESIDUAL HAZARD
10	WORKING CLOSE TO WATERWAYS	EXISTING RIVER WITHIN CLOSE PROXIMITY TO THE SITE
20	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	
INDICATES INITIAL PROPOSAL FOR PERMEABLE SUB-BASE LAYER FOR SURFACE WATER RUN-OFF COLLECTION. TBA	
ACCESS BOX	
OUTLET BOX	
GULLY BOX SUMPLESS	
GULLY LOCATED ON STRUCTURAL SLAB WITHIN SUBBASE	
SLAB PENETRATION POINT FOR DRAINAGE TO BASEMENT	
PROPOSED SURFACE WATER DRAINAGE	
PROPOSED SURFACE WATER FILTER DRAIN	
PROPOSED FOUL WATER DRAINAGE	
PROPOSED CHANNEL DRAIN, CURRENT PROPOSAL BASED ON ACO OR SIMILAR APPROVED.	
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	
INSPECTION POINT/ OUTLET FROM THE PERMEABLE PAVING. FOR DETAIL SEE CURTINS DRAWING ZD-CUR-G580-PL-GRD-92535	
PROPOSED PETROL INTERCEPTOR	

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.	
FOUL WATER DESIGN	FW PEAK FLOW RATE: 60% BASED ON TOTAL DISCHARGE UNITS AT OUTFALL PIPE FLOWS 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:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

2. 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.

3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

4. FOR GENERAL NOTES REFER TO DRAWING ZD-CUR-G580-PL-XX -92510.

5. FURTHER CO-ORDINATION REQUIRED BETWEEN EXTERNAL SERVICES AND THE PROPOSED DRAINAGE.

P03	STAGE 4 ISSUE	20.01.23	CS	CG
P02	EXTENT OF FLOODING INDICATED	28.07.22	CS	CG
P01	ISSUED FOR INFORMATION	05.07.22	CS	CG
Rev:	Description:	Date:	By:	Chkd:

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STAGE 4

TRINITY ISLANDS

PROPOSED DRAINAGE LAYOUT SITE D

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	21/06/22	CS	CG	CG
Scale:	1:250			
Project No:	Originator:	Volume:	Level:	Type:
				Role:
				Category / Number:
				Rev:

ZD - CUR - G580 - PL - GRD - 92500 - P03

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