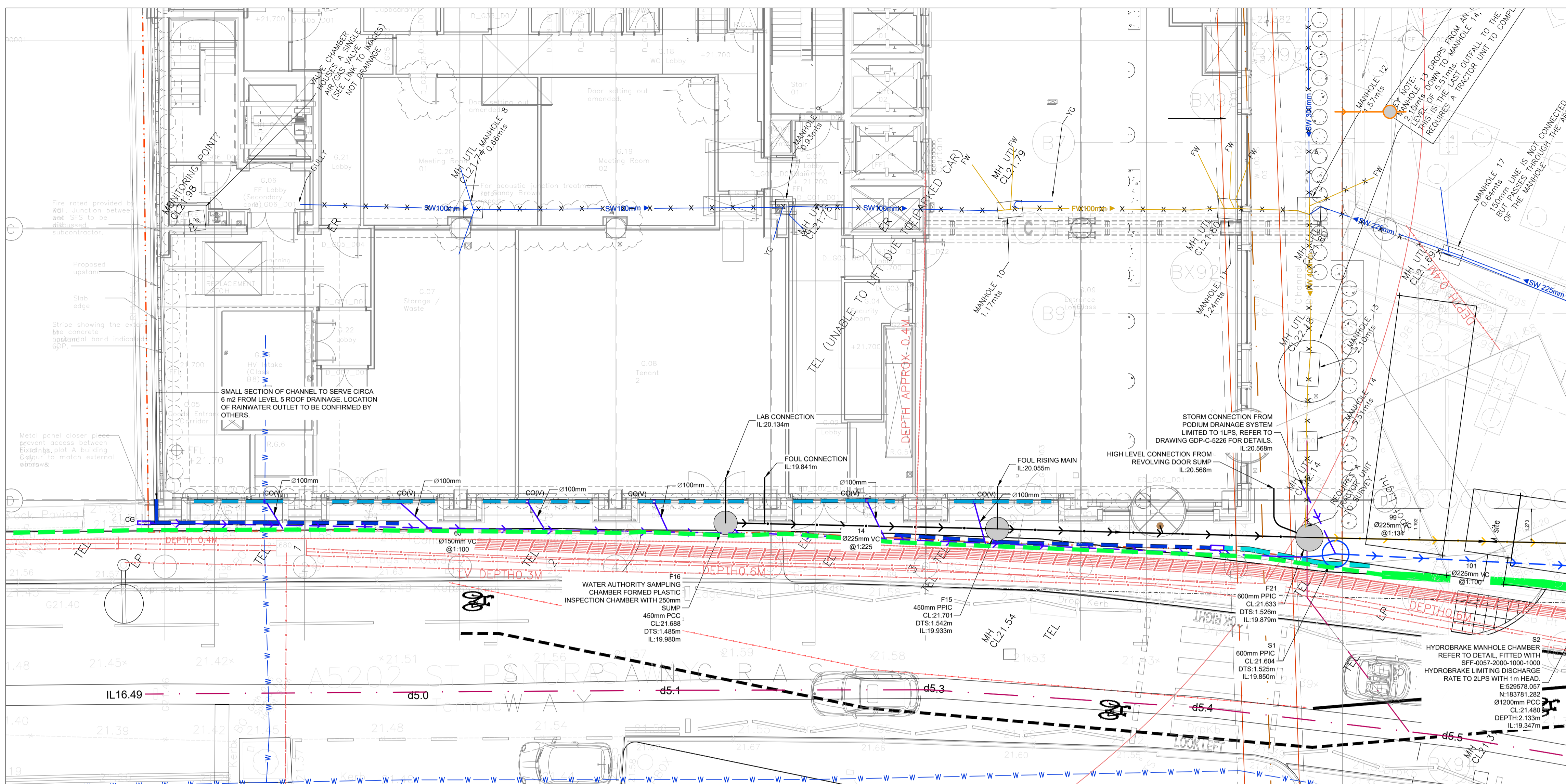
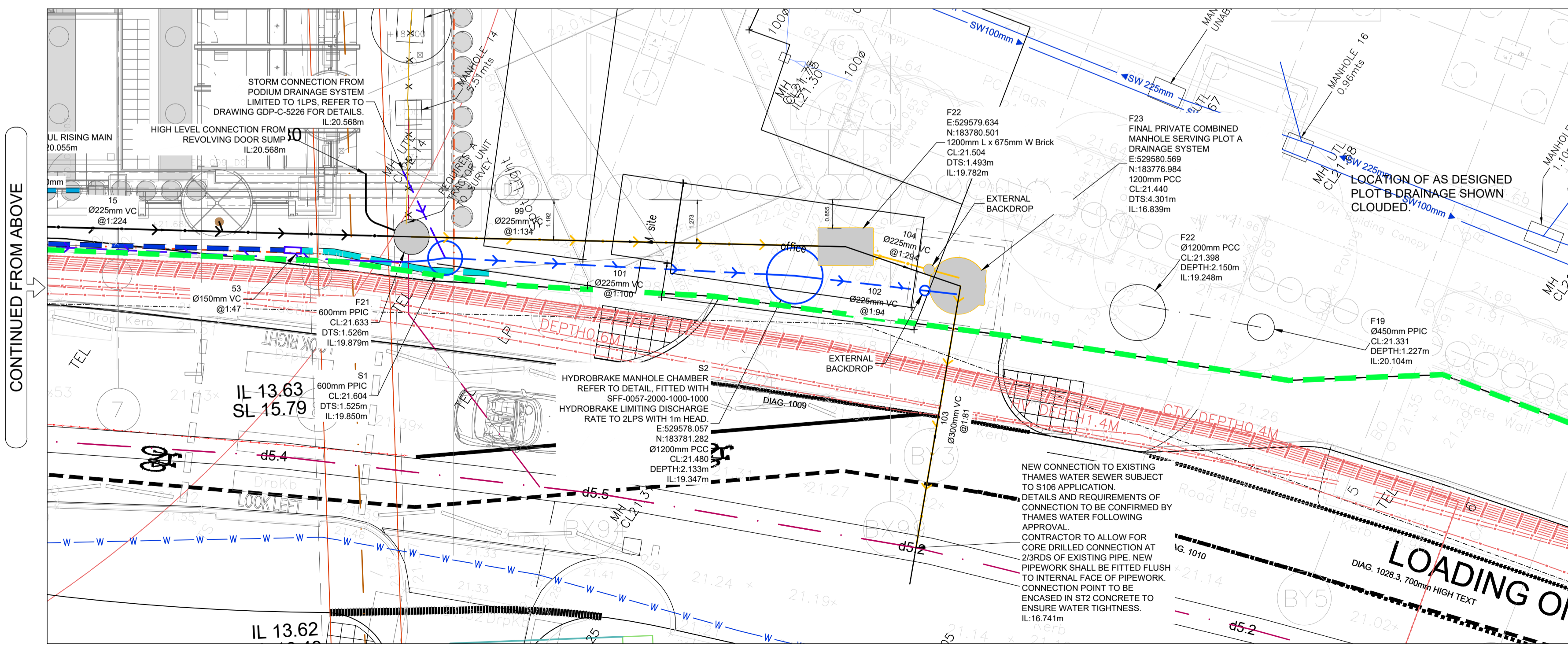


- General Notes:
- DO NOT SCALE THIS DRAWING.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS, SCHEDULES AND SPECIFICATIONS.
  - ALL WORKS SHALL BE INSTALLED & TESTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 7th ED. SPECIFICATION FOR HIGHWAY WORKS, THE BUILDING REGULATIONS AND ALL RELEVANT BRITISH STANDARDS.
  - ALL FOUL PIPEWORK IS Ø100mm UNLESS OTHERWISE STATED, ALL SURFACE WATER PIPEWORK IS Ø150mm UNLESS OTHERWISE STATED.
  - FLOWS MUST BE MAINTAINED AT ALL TIMES, AT THE TIME OF MAKING NEW CONNECTIONS OVER-PUMPING MUST BE PROVIDED TO MAINTAIN FLOWS.
  - ANY REDUNDANT PIPEWORK AND MANHOLES SHALL BE EXCAVATED AND THE VOID BACKFILLED WITH WELL GRADED, GRANULAR MATERIAL WELL COMPACTED IN LAYERS TO THE SPECIFICATION FOR HIGHWAY WORKS SERIES 600 - EARTHWORKS, OR SEALED WITH CEMENT GROUT.
  - ALL TOPS TO BE TO BS EN 124 : 1994 WITH A MIN CLEAR OPENING IN ACCORDANCE WITH THE DRAINAGE SCHEDULE. D400 TOPS TO HAVE A FRAME DEPTH OF 150mm.
  - ALL NEW 1000 CONNECTIONS TO EXISTING 1000 PIPEWORK TO BE MADE USING PROPRIETARY JOINTION PIECE BANDESL CONNECTED TO EXISTING PIPEWORK.
  - EXISTING MANHOLE TOPS & FRAMES SHALL BE INSPECTED AND REPLACED IF THEY ARE FOUND NOT TO COMPLY WITH THE FOLLOWING:
    - WITHIN THE ACCESS ROAD / CAR PARK & SERVICE YARD CLASS D400
    - WITHIN PEDESTRIAN AREAS CLASS C250
    - WITHIN LANDSCAPED AREAS CLASS B125
  - LOCATION OF AIR VENTS AT HEAD OF DRAINS AND FOR THE PETROL INTERCEPTORS ARE SHOWN INDICATIVELY AND SHOULD BE AGREED BY THE ARCHITECT.
  - LOCATION OF RAINWATER PIPES, CONDENSATE AND FOUL POP-UPS ARE TAKEN FROM THE ARCHITECTS' M&E PLANS AND COORDINATION SHOULD BE CHECKED PRIOR TO INSTALLATION OF THE BELOW GROUND DRAINAGE.
  - WHERE THE GAP BETWEEN PIPES AT A CROSSING IS LESS THAN 150mm THE PIPES AND GAP SHALL BE ENCASED IN ST4 CONCRETE.
  - PIPE CONNECTIONS WITHOUT A CHAMBER SHALL BE MADE WITH A PROPRIETARY JOINTION PIECE.
  - IF FOR REST BENDS BELOW FFL SHALL BE 40mm BELOW FFL UNLESS OTHERWISE STATED AND CAST WITHIN THE SLAB, REFER TO DETAIL.
  - FOR FLOOR SLAB REINSTATEMENT DETAILS REFER TO GDP STRUCTURES DRAWINGS.
  - ALL EXISTING SEWERS TO BE ABANDONED SHOULD BE CCTV SURVEYED TO PROVE THEY DO NOT SERVE ANY PROPERTIES TO BE RETAINED AS PART OF THE SCHEME.
  - EXISTING SEWERS TO BE RETAINED / USED AS PART OF THE SCHEME SHOULD BE CCTV SURVEYED TO PROVE CONDITION AND IDENTIFY NECESSARY REMEDIAL WORKS / REPAIRS.
  - EXISTING SEWER LEVELS HAVE BEEN TAKEN FROM THE LOCAL SEWERAGE UNDERTAKERS SEWER RECORDS, THE LEVELS SHOULD BE PROVIDED ON SITE.
  - UNLESS OTHERWISE SPECIFIED BY THE ARCHITECT, ALL INTERNAL COVERS TO BE RECESSED DOUBLE SEALED, C250 BY HOWE GREEN.
  - PRIOR TO THE FINISHED SURFACING BEING LAID ALL DRAINAGE SHALL BE TESTED IN ACCORDANCE WITH SEWERS FOR ADOPTION AND SPECIFICATION FOR HIGHWAY WORKS.
  - FOR SURFACE WATER DRAINAGE DESIGN PLEASE REFER TO WATER ENVIRONMENT DRAWINGS.



CONTINUED BELOW



CONTINUED FROM ABOVE

**KEY:**

- Proposed Highway Boundary
- Exg. Retained Surface Water Drainage
- Exg. Retained Foul Drainage
- Abandoned Drainage
- Proposed ACO Surface Water Drainage Channels with Throated Heelsafe Stainless Steel C250 Covers. Design and Sizes Subject to Design by ACO.
- Proposed Foul Drain / Manhole
- Proposed Storm Drainage / Manhole
- VC = Pipe Material as Noted
- VT = Vitrified Clay, VT = VULCATHENE
- PCC = Precast Concrete
- CG = ACO Sump Unit to Suit Channel
- CG(V) = ACO Channel with Vertical Outlet Connection

**NOTE**  
ALL DIMENSIONS AND LEVELS NOTED ON THIS DRAWING TO BE CHECKED AND CONFIRMED BY THE ARCHITECT PRIOR TO ANY FABRICATION WORKS

**CONTRACTOR TO ALLOW FOR CLEANING / JETTING EXISTING DRAINS & REMEDIATING EXISTING FAULTS AS IDENTIFIED IN CCTV SURVEY REPORT**

**DRAINAGE POPUPS BASED ON PEL-XX-B1-DR-P-520001 P02. FOR ACCURATE SETTING OUT REFER TO MECHANICAL ENGINEERS / ARCHITECTS DRAWINGS.**

**ALL SETTING OUT TO BE PROVIDED BY THE ARCHITECT & M&E CONSULTANTS**

**RISK ASSESSMENT**

WE (GDP PARTNERSHIP LTD) HAVE LISTED BELOW ONLY ABNORMAL HEALTH AND SAFETY RISKS. WE HAVE ASSUMED THAT THE CONTRACTOR IS COMPETENT IN HEALTH AND SAFETY MATTERS AND WE HAVE EXCLUDED ANY NORMAL RISKS THAT A COMPETENT CONTRACTOR SHOULD IDENTIFY AND ACCOMMODATE AS PART OF THEIR REGULAR ACTIVITIES AND RISK ASSESSMENTS.

**DURING CONSTRUCTION:**  
1. NO RISK

**OPERATION / MAINTENANCE / CLEANING:**  
1. NO RISK

**DECOMMISSIONING / DEMOLITION:**  
1. NO RISK

**LAB TENANT PLEASE NOTE:**  
ALL DISCHARGE TO THE DRAINAGE SYSTEM DRAINAGE SYSTEM SHOULD BE A TEMPERATURE BELOW 43 DEGREES WITH A PH WITHIN THE RANGE OF THAN 6-11.

Rev.	Date:	By:	Chkd:	Revision Notes:
C08	29.04.24	M.Ev	JS	S2, F22, F23 REVISED TO AS BUILT RECORDS FROM SITE. PODIUM DRAINAGE NOTE REVISED.
C07	20.07.23	M.Ev	JS	F15 REPOSITIONED, F16, 16, 21 MATERIALS CORRECTED.
C06	17.07.23	M.Ev	JS	OUTFALL ROUTE AND POSITION REVISED TO PLOT B AREA ENABLING NEW OUTFALL CONNECTION.
C05	11.04.23	M.Ev	JS	OUTFALL ROUTE AND POSITION REVISED TO PLOT B AREA ENABLING NEW OUTFALL CONNECTION.
C04	06.01.23	M.Ev	JS	NOTE OBTAINING REVOLVING DOOR OUTLET REPOSITIONED.

Client:

**REEF GROUP**  
**VolkerWessels UK**

**GDP Partnership Ltd**  
Consulting Engineers

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Project:  
TRIBECA, THE APEX

Drawing:  
PROPOSED DRAINAGE PLAN, GROUND FLOOR LEVEL

Drawing Status:  
**CONSTRUCTION**

Scale: 1:100 at A1  
Drawn: M.Ev Checked: JS Date: JUL'21

Project No:  
**TBA 1A**

Rev:  
**C08**

Originator: Zone: Level: Type: Role: Number  
**GDP - XX - 00 - DR - C - 005202**