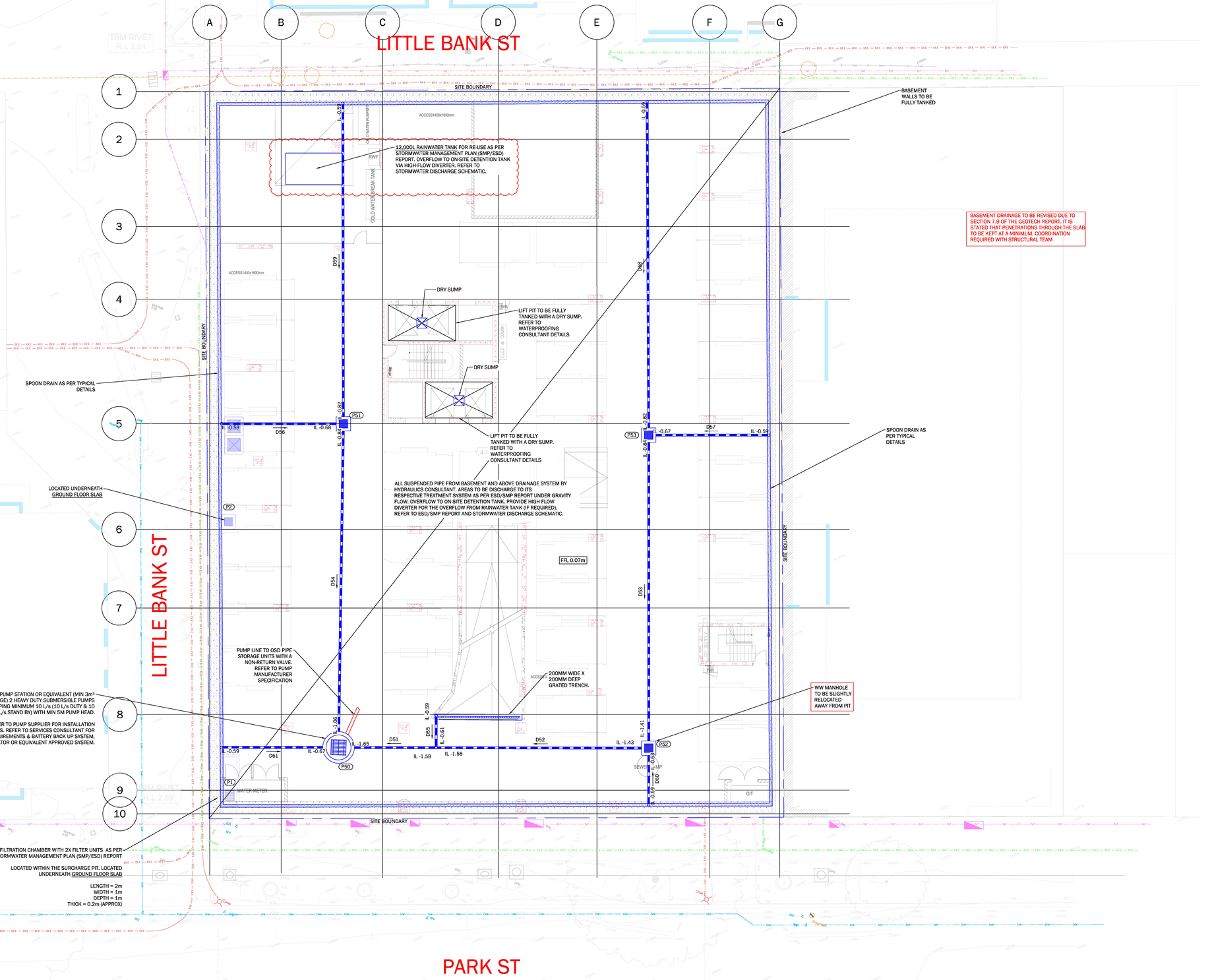
ADVERTISED PLAN



BASEMENT DRAINAGE TO BE REVISED DUE TO SECTION 7.9 OF THE GEOTECH REPORT. IT IS STATED THAT PENETRATIONS THROUGH THE SLAB TO BE KEPT AT A MINIMUM. COORDINATION REQUIRED WITH STRUCTURAL TEAM

DRAINAGE PLAN - BASEMENT 01

SCALE: 1:100

DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS

Rev.	Description	Eng.	Draft.	Date
P1	PRELIMINARY	DF	DF	10.12.25
P2	PRELIMINARY	DA	DA	08.04.25

EXISTING SERVICES NOTES:

- BUILDER TO CONFIRM EXACT LOCATION, DEPTH AND SIZE OF EXISTING SERVICES PRIOR COMMENCEMENT OF ANY WORKS.
- IF ANY DISCREPANCY DEPICTED ON THIS DRAWING AND THE ACTUAL CONDITION, CONTACT WEBBER DESIGN OFFICE FOR FURTHER ASSESSMENT.
- ALLOW SAFE WORKING SPACE AND CLEARANCE ZONE FOR ALL RELEVANT SERVICES. CONTACT RELEVANT AUTHORITY FOR MINIMUM SAFE WORKING ZONE.
- BUILDER TO ADJUST EXISTING SERVICES TO ACHIEVE MINIMUM COVER TO THE PROPOSED SURFACE OR SERVICES, SUBJECT TO RELEVANT AUTHORITY AND APPROVAL.

HYDROSTATIC BASEMENT CONSTRUCTION PHILOSOPHY:

THE BASEMENT SLAB AND LOWER RETENTION WALLS ARE LOCATED BELOW THE WATER TABLE AND HAVE BEEN DESIGNED AS A HYDROSTATIC SLAB TO STRUCTURALLY RESIST THE HYDROSTATIC FORCES APPLIED. THEY HAVE NOT BEEN DESIGN AS A LIQUID RETAINING STRUCTURE AND AS SUCH RELIES ON A WATERPROOF MEDIUM (MEMBRANE, WATERPROOF ADDITIVES OR SIMILAR) TO STOP WATER PERMEATING THROUGH THE CONCRETE OR POTENTIAL CRACKS IN THE STRUCTURE. A WATERPROOFING CONSULTANT SHOULD BE ENGAGED TO ADVISE ON ALL WATERPROOFING REQUIREMENTS INCLUDING POTENTIAL MEMBRANES, CONCRETE ADDITIVES AND DETAILING OF ALL COLD JOINTS TO PILES, SHOTCRETE WALLS, SLABS, FOUNDATIONS AND WALLS. ALLOWANCE FOR 90kPa HEAD APPLIED TO THE FLOOR AND WALLS OF THE BASEMENT.

- ALL DETAILING OF MEMBRANES, WATER STOPS, ETC MADE HEREIN ARE INDICATIVE ONLY AND PENDING TO FURTHER SPECIALIST ADVICE.
- ALLOWANCE FOR POTENTIAL 50mm BLINDING LAYER TO BASEMENT SLAB SHOULD BE MADE PENDING CONFIRMATION OF THE WATERPROOFING SYSTEM ADOPTED AND SPECIFIC REQUIREMENTS.
- ALLOW FOR WATERPROOF ADMIXTURE IN CONCRETE BELOW THE WATER TABLE.
- POUR STRIP AND POUR SIZE TO BE CONSIDERED IN CONJUNCTION WITH WATERPROOFING STRATEGY ALONG WITH ADDITIONAL REINFORCEMENT TO CONTROL CRACK WIDTH.
- PRESSURE RELIEF SYSTEM WILL BE REQUIRED FOR ANY HYDROSTATIC PRESSURE THAT MAY EXCEED THE DESIGN ALLOWANCE.

METHANE DETECTORS SHOULD BE PLACED IN CARPARKS AND ANY CONFINED AREAS AT OR BELOW GROUND LEVEL. THE DETECTION SYSTEM SHOULD BE CONNECT TO A VENTILATION SYSTEM WHICH IS AUTOMATICALLY ACTIVATED WHEN METHANE LEVELS REACH A SPECIFIED VALUE. IN ANY CASE, THE VENTILATION SYSTEM SHOULD BE OPERATED AT LEAST TWICE A DAY.

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PRELIMINARY

STATUS

CIVIL DRAWING

CLIENT

TIME & PLACE

PROJECT

PARK STREET
60-70 PARK STREET

TITLE

DRAINAGE PLAN - BASEMENT 01

DATE	DESIGNED BY	CHECKED BY
DEC 2025	DF	GP
SCALES AT A0	DRAWN BY	APPROVED BY
AS NOTED	DF	GP

JOB No.	DRAWING No.	REV.
25071	C0090	P2

DRAWINGS INTENDED TO BE PRINTED IN COLOUR

PRINT TIME 08/04/2026 11:12 AM | R:\2025\25071 - 60-70 PARK STREET\02 DWG\02 CIVIL\02 3D\25071_60-70 PARK STREET_C3D.DWG | SHEET SET DATA (PRODUCTION DRAWINGS)\25090 DRAINAGE PLAN - BASEMENT 01.DWG

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