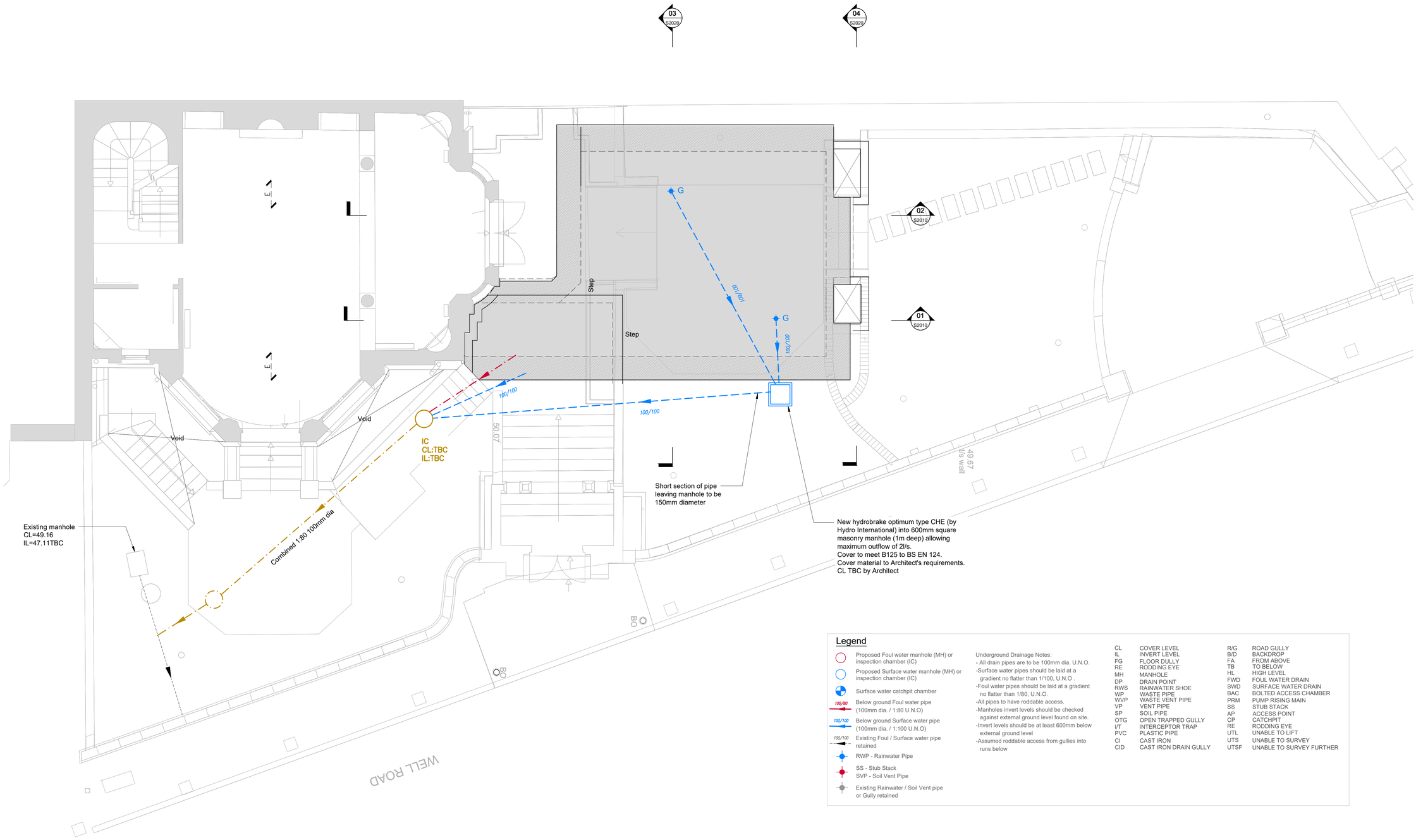

Legend

- Proposed Foul water manhole (MH) or inspection chamber (IC)
- Proposed Surface water manhole (MH) or inspection chamber (IC)
- Surface water catchpit chamber
- 100/80 Below ground Foul water pipe (100mm dia. / 1:80 U.N.O)
- 100/100 Below ground Surface water pipe (100mm dia. / 1:100 U.N.O)
- 100/100 Existing Foul / Surface water pipe retained
- RWP - Rainwater Pipe
- SS - Stub Stack
  SVP - Soil Vent Pipe
- Existing Rainwater / Soil Vent pipe or Gully retained

Underground Drainage Notes:
- All drain pipes are to be 100mm dia. U.N.O.
- Surface water pipes should be laid at a gradient no flatter than 1/100, U.N.O .
- Foul water pipes should be laid at a gradient no flatter than 1/80, U.N.O.
- All pipes to have roddable access.
- Manholes invert levels should be checked against external ground level found on site.
- Invert levels should be at least 600mm below external ground level
- Assumed roddable access from gullies into runs below

CL	COVER LEVEL	R/G	ROAD GULLY
IL	INVERT LEVEL	B/D	BACKDROP
FG	FLOOR DULLY	FA	FROM ABOVE
RE	RODDING EYE	TB	TO BELOW
MH	MANHOLE	HL	HIGH LEVEL
DP	DRAIN POINT	FWD	FOUL WATER DRAIN
RWS	RAINWATER SHOE	SWD	SURFACE WATER DRAIN
WP	WASTE PIPE	BAC	BOLTED ACCESS CHAMBER
WVP	WASTE VENT PIPE	PRM	PUMP RISING MAIN
VP	VENT PIPE	SS	STUB STACK
SP	SOIL PIPE	AP	ACCESS POINT
OTG	OPEN TRAPPED GULLY	CP	CATCHPIT
I/T	INTERCEPTOR TRAP	RE	RODDING EYE
PVC	PLASTIC PIPE	UTL	UNABLE TO LIFT
CI	CAST IRON	UTS	UNABLE TO SURVEY
CID	CAST IRON DRAIN GULLY	UTSF	UNABLE TO SURVEY FURTHER

General Notes

1. This drawing is to be read in conjunction with all relevant architects & engineers drawings & specifications.
2. The contractor is to be responsible for all dimensions & for the correct setting out of the works on site.
3. Do not scale from this drawing.
4. Assumed span direction of existing structure shown with 'E' annotation
5. Basement requires internal cavity drained wall construction to comprise delta membrane or similar system routed to sump with positevely pumped anti-flood valve system.
6. Insitu concrete walls and floor slab to comprise 'Puldo' or similar warranted waterproof concrete additive

DRAWING No 4

Rev	Date	By	Chkd	Description
T1	03/03/21	ASM	SP	Issued for Tender

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Project Title
19 Well Road
London NW3 1LH

Drawing Title
Drainage
Ground Floor Plan

Project Number 18151
Scale 1:50 [A1]

Drawn By ASM
Date Jan/2021

Drawing Suitability D2 - For Tender
Version

Drawing Number WEL-EOC-V1-00-DR-S-5020
Revision T1