

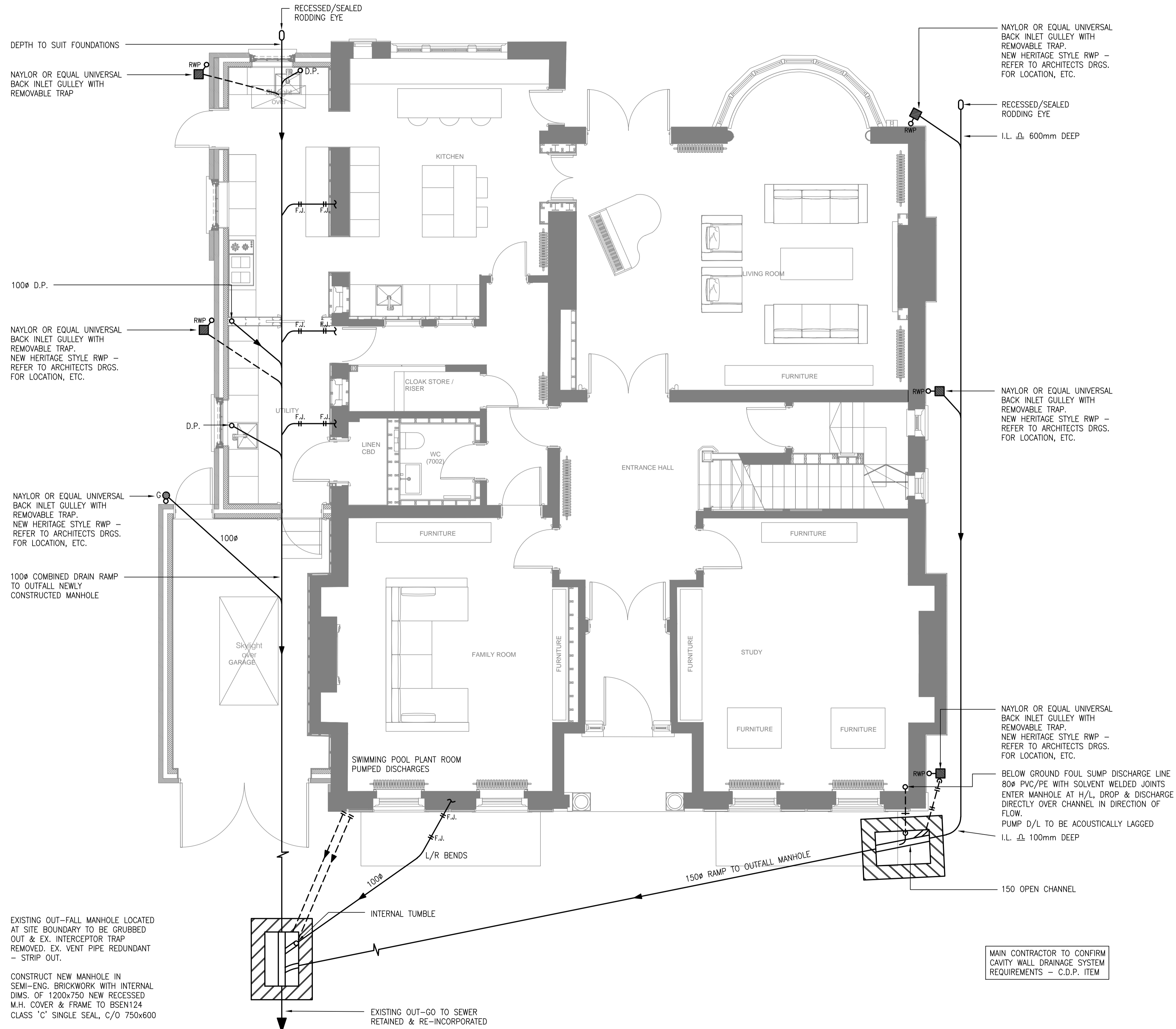
ELECTRICAL AND MECHANICAL FITTINGS AND/OR APPLIANCES, CONDUITS, PIPES, CABLES, ETC. ARE INDICATED FOR TENDERING PURPOSES, GUIDANCE & COMPILATION OF INSTALLATION DRAWINGS. EXACT POSITIONS AND ROUTES SHALL BE SETTLED ON SITE IN RELATION TO OTHER SERVICES AND FIXTURES AND TO THE ARCHITECT'S DETAILED ROOM LAYOUTS WHERE ISSUED OR APPROPRIATE EXCEPT WHERE DIMENSIONS ARE GIVEN (ON THE DRAWING OR IN THE SPECIFICATION). FINAL POSITIONS OF LIGHTING POINTS, MECHANICAL AND ELECTRICAL FITTINGS, FIXTURES AND / OR APPLIANCES MUST BE CHECKED WITH THE CONTRACT ADMINISTRATOR BEFORE PROCEEDING

SLIGHT OFF-SETS IN VERTICAL SOIL & VENT PIPES TO BE INCORPORATED BY USING STANDARD OFF-SET FITTINGS OR SHALLOW ANGLE BENDS.

ALL SVP RUNS IN FLOOR VOIDS TO BE COORDINATED WITH EXISTING PROPOSED STEEL STRUCTURAL ELEMENTS.

ACCESS DOORS ON SVP'S TO BE LOCATED IN ACCESSIBLE LOCATIONS- REFER TO ARCHITECTS LAYOUTS FOR FURTHER DETAILS. REFER TO ARCHITECTS DRGS. FOR FINAL RWP/GUTTER LOCATIONS

REFER TO ARCHITECTS DRGS. FOR LOCATIONS OF ALL EXTERNAL RAINWATER DOWNPIPES/GUTTERS/HOPPERS ETC.



NOTES

1. ALL PIPE RUNS DROPPING TO RUN AT HIGH LEVEL BELOW SHALL BE RUN WITHIN FLOOR VOIDS WHERE POSSIBLE, OR WITHIN FALSE CEILING
2. ALL PIPEWORK RUNNING WITHIN FLOOR VOIDS/FALSE CEILING SHALL HAVE ACOUSTIC LAGGING APPLIED
3. ALL REDUNDANT SOIL & WASTE PIPEWORK SHALL BE STRIPPED OUT ENTIRELY & CAPPED AS CLOSE TO THE NEAREST "LIVE" PART OF THE SYSTEM AS POSSIBLE
4. PROVISIONS FOR RAINWATER PIPES - REFER TO ARCHITECTS DRAWING
5. ALL BATHROOMS TO HAVE RAISED FLOORS
6. ALL FAN COIL UNIT CONDENSE DRAINS SHALL BE FITTED WITH A WATERLESS TRAP, HEFVO OR EQUAL. ALL CONDENSE WASTES 22# CU
7. ACCESS DOORS/ RODDING EYES SHALL BE INSTALLED AT HEIGHTS AND LOCATIONS FULLY CO-ORDINATED WITH ACCESS PANELS.
8. BATHROOM FLOOR DRAINAGE SHALL COMPRISE HARMER DRAINAGE SYSTEMS "LINEARIS INVISIBLE" CODE 40150.55-REFER TO ARCHITECTS DWGS FOR FURTHER DETAILS.

WC - DENOTES TOILET WITH 100# HORIZONTAL OUTLET, PAN CONNECTOR & CONN. TO SVP/DP
 WHB - DENOTES WASH HAND BASIN, 35# WASTE & CONN. TO D.S. BOTTLE TRAP.
 B - DENOTES BATH, 42# WASTE & CONN. TO SUITABLE "P" TRAP WITH MIN. 40mm SEAL.
 SH - DENOTES SHOWER, 42#/54# WASTE CONFIGURED TO SUIT FLOOR FINISH. BELL-TYPE TRAP TO PROVIDE FULLBORE TOP-ACCESS TO SHOWER WASTE.
 S - DENOTES SINK, 42# WASTE & CONN. TO MULTI-TRAP TO SUIT KITCHEN ARRANGEMENT
 BID - DENOTES BIDET 35# WASTE & CONN. TO D.S. BOTTLE TRAP
 HEFVO - DENOTES WATERLESS TRAP
 G - DENOTES FLOOR GULLY

Drain Point	D.P.	Low Level	L/L
Soil Vent Pipe	S.V.P.	High Level	H/L
Vent Pipe	V.P.	Back Inlet Gully	BIG
Waste Pipe	W.P.	Open Top, Trapped	OTTG
Rainwater Pipe	RWP	Invert Level	IL
Cover Level	C.L.	Air Admittance Valve	AAV
From Above	F/A	Cast Iron Drain	CID
To Below	T/B	Vitrified Clay Ware	VCW
Access Door	AD	Finished Floor Level	FFL
Manhole	MH	Structural Slab Level	SSL
Inspection Chamber	IC	Rodding Eye	RE

REV.	DESCRIPTION	DRAWN + DATE	CHECKED + DATE	APPROVED + DATE
PL3	BACKGROUND UPDATED	K.T. SEP'18	R.H. SEP'18	M.W. SEP'18
PL2	BACKGROUND UPDATED	K.T. JUN'18	R.H. JUN'18	M.W. JUN'18
PL1	BACKGROUND UPDATED	K.T. JAN'18	R.H. JAN'18	M.W. JAN'18
PL0	INITIAL ISSUE	K.T. JAN'18	R.H. JAN'18	M.W. JAN'18

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Client
THE ESTATE OFFICE

Project Title
**24 HEATH DRIVE
 LONDON
 NW3 7SB**

Drawing Title
**PH ENGINEERING SERVICES
 GROUND FLOOR
 BELOW GROUND DRAINAGE LAYOUT**

Scale	Drawing Status
1:50 @ A1	PLANNING
16/117-PH03	PL3