



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
CONSTRUCTION IT IS CONSIDERED THAT THE PROPOSED WORKS ARE WITHIN THE SCOPE OF A COMPETENT CONTRACTOR AND AS SUCH NO UNUSUAL HAZARDS HAVE BEEN IDENTIFIED, WITH THE EXCEPTION OF THE FOLLOWING: THE CONTRACTOR TO PROVIDE METHOD STATEMENTS TO HIGHLIGHT & MINIMIZE RISKS FOR ELEMENTS OF WORK INDICATED ON THE DRAWING MAINLY WORKING AT HEIGHT & THE REQUIRED TEMPORARY SUPPORT FOR EARTHWORKS
MAINTENANCE/CLEANING/OPERATION SETTING OF PIPEWORK/MANHOLES TO BE BY UNDERTAKEN AT REGULAR INTERVALS (APPROX 6 MONTHS) BY SPECIALIST
DECOMMISSIONING/DEMOLITION NO SPECIAL REQUIREMENTS
IT IS ASSURED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR/ENGINEER, WHOSE APPROVED TO AN APPROVED METHOD STATEMENT

- DRAINAGE NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
 - ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH BS 8301, BS 8005 AND THE BUILDING REGULATIONS.
 - ALL PIPES ARE TO HAVE SURROUND IN ACCORDANCE DRAINAGE DETAILS, UNLESS NOTED OTHERWISE.
 - FOR EXACT LOCATION OF RAIN WATER AND FOUL WATER OUTLETS, REFER TO ARCHITECTS DRAWINGS.
 - SURFACE WATER DRAINS SHALL BE EITHER H.D.P.E. RIGIDRAIN TWINWALL CARRIER PIPE BY 'POLYPIPE PLC' (OR SIMILAR APPROVED) TO B.S EN 1401-1 OR P.C.C. PIPES TO B.S EN 5911 OR VITRIFIED CLAY TO B.S EN 295
 - FOUL WATER DRAINS SHALL BE VITRIFIED CLAY TO B.S EN 295 OR P.C.C. PIPES TO B.S 5911 (CLASS H)
 - ALL GRP UNDERGROUND TANKS ARE TO BE BEDDED ON AND ENCASED IN 225mm GEN3 CONCRETE WITH 20mm AGG. CONCRETE STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS
 - ROAD GULLY OUTLET PIPE INVERT LEVELS TO BE 600mm BELOW TOP OF GRATING LEVEL
 - ALL MANHOLE AND INSPECTION CHAMBER COVERS, FRAMES AND SLOT DRAINS DRAINS IN TRAFFICKED AREAS SHALL COMPLY TO EITHER B.S. 437 PART 1 HEAVY DUTY COVERS TO M400, OR B.S. EN 124 GRADE D400 (11.5 TONNE WHEEL LOADING)
 - FOR DRAINAGE CONSTRUCTION AND PIPE BED DETAILS REFER TO DRAWING No. 4008-S2 & S3
 - ALL DRAINAGE BRANCHES TO BE 100mm FOR FOUL WATER & 150mm FOR SURFACE WATER UNLESS MARKED OTHERWISE
 - ALL SOIL & VENT STACKS TO HAVE RODDABLE ACCESS 150mm ABOVE GROUND FLOOR SLAB LEVEL WITH REMOVABLE ACCESS PLATES
 - ALL SLOTTED DRAIN DRAINS TO HAVE SUMP UNITS AT OUTLETS OF RUNS & HAVE RODDING ACCESS POINTS EVERY 30m THEREAFTER
 - ALL SHALLOW DRAINAGE (<900mm COVER) AND DRAINAGE BELOW DOOR SLAB TO BE INCASED IN MIN 150mm CONCRETE SURROUND
 - ALL CONCRETE SURROUNDS FOR THE DRAINAGE TO BE CLASS C22 (SULPHATE RESISTING) OR IN LINE WITH GROUND INVESTIGATIONS

BUCKINGHAM
Group Contracting

AS BUILT ISSUE

P	23.10.19	AS BUILT ISSUE	TC	TC
P	16.09.19	REVISED LEVELS/LAYOUT	TC	TC
N	16.09.19	REVISED KERBS/RAILS & LEVELS TO ROAD	TC	TC
M	27.08.19	THRESHOLD DRAINAGE ADDED TO OFFICES	TC	TC
L	22.07.19	DRAINAGE REVISED TO FIT OUT AREA	TC	TC
K	20.06.19	FIT OUT RUNS OMITTED	TC	TC
J	17.06.19	ADDED SW DRAINAGE	TC	TC
H	07.06.19	POP UPS ADDED TO OFFICE AREA	TC	TC
G	06.06.19	COACH DROP OFF ADDED	TC	TC
F	23.05.19	FIT OUT REQUIREMENTS ADDED	TC	TC
E	23.04.19	MANHOLES MOVED	TC	TC
D	16.04.19	FW CONNECTION REVISED/FWS MOVED	TC	TC
C	12.04.19	SW10 REVISED	TC	TC
B	08.04.19	SW9 & SW12 REVISED	TC	TC
A	05.04.19	ISSUED FOR CONSTRUCTION	TC	TC
P2	20.03.19	LAND DRAIN ADDED	TC	TC
P1	05.03.19	PRELIMINARY ISSUE	TC	TC
REV	DATE	DESCRIPTION	CHK	DRN

NOTE: Where a "P" revision applies, this drawing is NOT to be used for construction

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PROJECT
UKBIC WHITLEY SOUTH
COVENTRY

TITLE
DRAINAGE LAYOUT

ARCHITECT
pHp ARCHITECTS

DRAWN DESIGNED CHECKED
CE TC TC

DATE SCALE STATUS
Feb '19 1:400 As Built

4008/51



DRAINAGE LAYOUT
Scale 1:400

SURFACE WATER FIT OUT REQUIREMENTS SHOWN IN PURPLE
FOUL WATER FIT OUT REQUIREMENTS SHOWN IN OCHRE/BROWN

- LEGEND**
- 1200mm Ø MANHOLE & DRAIN RUN
FOUL WATER - RED
CLEAN SURFACE WATER - BLUE
DIRTY SURFACE WATER - GREEN
FOUL WATER FIT OUT - OCHRE/BROWN
SURFACE WATER FIT OUT - PURPLE
 - 1500mm Ø MANHOLE & DRAIN RUN
COLOURS AS ABOVE
 - 1800mm Ø MANHOLE & DRAIN RUN
COLOURS AS ABOVE
 - EXISTING SURFACE WATER
MANHOLE & DRAIN RUN
 - ACCUMULATED/STAGNANT OR SIMILAR
CLASS 1 PIPES PERIOD
 - INTERCEPTORS (CONDER REFERENCES)
OR SIMILAR AS APPROVED
MANUFACTURER
 - PRIMARY SYPHONIC DOWNSPIPE
 - RAIN WATER PIPE
 - PACKAGED PUMP STATION
(BLUE - SURFACE WATER - DUTY/ASSIST)
(RED - FOUL WATER - DUTY/ASSIST)
 - EXISTING FOUL WATER SEWER
 - EXISTING SURFACE WATER SEWER

