



DRAINAGE NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
2. ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH BS 8301, BS 8005 AND THE BUILDING REGULATIONS.
3. ALL PIPES ARE TO HAVE SURROUND IN ACCORDANCE DRAINAGE DETAILS, UNLESS NOTED OTHERWISE.
4. FOR EXACT LOCATION OF RAIN WATER AND FOUL WATER OUTLETS, REFER TO ARCHITECTS DRAWINGS.
5. SURFACE WATER DRAINS SHALL BE either
H.D.P.E. RIGIDIRAIN TWINWALL CARRIER PIPE BY 'POLYPIPE PLC' (OR SIMILAR APPROVED) TO B.S EN 1401-1 OR P.C.C. PIPES TO B.S 5911 (Part 100) OR VITRIFIED CLAY TO B.S 65.
6. FOUL WATER DRAINS SHALL BE VITRIFIED CLAY TO B.S. EN 295.
7. ALL GRP UNDERGROUND TANKS ARE TO BE BEDDED ON AND ENCASED IN 225mm RC30 20mm AGG. CONCRETE STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
8. ROAD GULLY OUTLET PIPE INVERT LEVELS TO BE 600mm BELOW TOP OF GRATING LEVEL.
9. ALL MANHOLE AND INSPECTION CHAMBER COVERS, FRAMES AND DRAINAGE CHANNELS IN TRAFFICKED AREAS SHALL COMPLY TO EITHER B.S. 497 : PART 1 HEAVY DUTY COVERS TO MA60, OR B.S. EN 124 GRADE D400 (11.5 TONNE WHEEL LOADING) VENTED COVERS FOR SYPHONIC DRAINAGE ONLY.
10. FOR DRAINAGE CONSTRUCTION AND PIPE BED DETAILS REFER TO DRAWING No. 4132/51 & 52.
11. ALL DRAINAGE BRANCHES TO BE 100mm FOR FOUL WATER & 150mm FOR SURFACE WATER UNLESS MARKED OTHERWISE.
12. ALL SOIL & VENT STACKS TO HAVE RODDABLE ACCESS 1500mm ABOVE GROUND FLOOR SLAB LEVEL WITH REMOVABLE ACCESS PLATES.
13. ALL DRAINAGE CHANNELS TO HAVE ACCESS CHAMBER AT ENDS OF RUNS & BE RODDABLE EVERY 30m THEREAFTER.
14. ALL SLOTDRAIN DRAINAGE TO HAVE SUMP UNITS AT OUTLETS OF RUNS & HAVE RODDING ACCESS POINTS EVERY 30m THEREAFTER.
15. ALL SHALLOW DRAINAGE (<900mm COVER) AND DRAINAGE BELOW FLOOR SLAB TO BE INCASED IN MIN 150mm CONCRETE SURROUND.
16. ALL CONCRETE SURROUNDS FOR THE DRAINAGE TO BE CLASS DC2 (SULPHATE RESISTING) OR COMPLY WITH THE SOIL COMPOSITION



B	18.10.19	MINOR TANK SIZE REVISIONS	TC	CE
A	30.09.19	CONTRACT ISSUE	TC	CE
P5	20.09.19	UNITS 3-7 CHANNEL POSITION REVISED	TC	CE
P4	13.09.19	SECTION MARKS ADDED	TC	CE
P3	12.09.19	UPDATED TO COMMENTS	TC	CE
P2	09.09.19	REVISED LAYOUT TO REVISED DISCHARGE POINTS	TC	CE
P1	03.09.19	PRELIMINARY ISSUE	TC	CE
REV	DATE	DESCRIPTION	CHK	DRN

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

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STONEFIELD CLOSE
RUISLIP

TITLE

DRAINAGE LAYOUT

ARCHITECT

CMP Architects

DRAWN	DESIGNED	CHECKED
CE	CE	TRC
DATE	SCALE	STATUS
Sept 2019	1:250	CONTRACT

4132-50

B

