

- DRAINAGE KEY**
- EXISTING COMBINED SEWER
 - EXISTING SURFACE WATER SEWER
 - PROPOSED PRIVATE FOUL WATER SEWER
 - PROPOSED PRIVATE SURFACE WATER SEWER
 - PROPOSED 300Ø FW PPIC
 - PROPOSED 300Ø SW PPIC
 - PROPOSED PRIVATE FW PPIC
 - PROPOSED PRIVATE SW PPIC
 - PROPOSED PRIVATE CATCH PIT
 - PROPOSED SW HYDROBRAKE MANHOLE
 - PROPOSED SW GULLY
 - PROPOSED SW ACO CHANNEL
 - PROPOSED SW SLOT DRAIN

GENERAL NOTES

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR / FABRICATOR PRIOR TO COMMENCEMENT OF WORKS.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS, RELEVANT BRITISH STANDARDS AND WHERE APPLICABLE LOCAL AUTHORITIES REQUIREMENTS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE/UTILITY APPARATUS IN THE VICINITY OF THE WORKS BEFORE DRAINAGE INSTALLATION HAS COMMENCED. SHAPE WILL ACCEPT NO CLAIMS WHATSOEVER IN RESPECT OF ANY LOSSES OR DAMAGE CAUSED IN RESPECT OF SUCH APPARATUS.

DRAINAGE NOTES

ALL INDICATED SURFACE WATER SEWERS ARE 100mm IN DIAMETER AND HAVE A MINIMUM GRADIENT OF 1:100 UNLESS OTHERWISE STATED.

ALL FOUL WATER SEWERS ARE 100mm IN DIAMETER AND HAVE A MINIMUM GRADIENT OF 1:80 UNLESS OTHERWISE STATED.

ALL MANHOLE AND SEWER TRENCH WORKS SHOULD COMPLY WITH PART H OF THE BUILDING REGULATIONS.

ALL PPICs TO BE 450 DIAMETER UNLESS OTHERWISE STATED

ALL PPICs WITHIN PRIVATE SHARED DRIVEWAY TO HAVE C250 150 CONCRETE SURROUND LIDS.

INTERNAL OUTFALL DRAINAGE FROM PICK UP POINTS TO FIRST PPIC/MH CHAMBER TO HAVE MINIMUM GRADIENT OF 1 IN 40.

NOTE:

ALL DRAINAGE PROPOSALS ARE INDICATED FOR INDICATIVE PURPOSES ONLY AND SHOULD NOT BE USED FOR TENDER OR CONSTRUCTION.

FURTHER CLARIFICATION REQUIRED REGARDING LOCATION OF SVP AND RWP LOCATIONS BY ARCHITECT PRIOR TO DETAILED DESIGN.

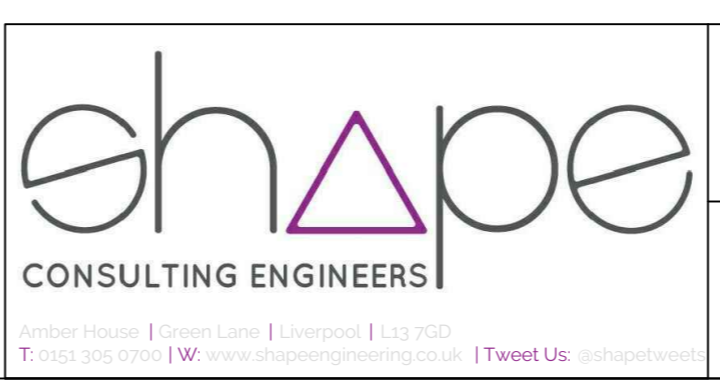
CURRENTLY ALL INVERT LEVELS ARE INDICATIVE FOR THE DRAINAGE DESIGN PENDING FINALISED FINISH FLOOR LEVEL. FURTHER INVESTIGATIONAL WORKS ARE REQUIRED TO DETERMINE DEPTHS AT THE OUTFALL LOCATIONS BEFORE THE DESIGN CAN BE CONFIRMED.

INDICATIVE GULLIES OR ACO CHANNELS HAVE BEEN PROPOSED FOR THE HARDSTANDING DRAINAGE. DETAILED LEVEL DESIGN REQUIRED FROM ARCHITECT BEFORE HARDSTANDING DRAINAGE CAN BE CONFIRMED.

PROPOSED FFL's TO BE CONFIRMED BY ARCHITECT.

FURTHER INVESTIGATIONAL WORKS REQUIRED ON THE EXISTING 700Ø SURFACE WATER SEWER CROSSING SITE, LINE AND LEVEL CRUCIAL TO IMPACT OF GRAVITY & OUTFALL SOLUTION

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PROJECT: Maple Avenue Shildon, Durham

TITLE: Drainage Strategy

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