

NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS', ENGINEERS', M&E CONSULTANTS' AND SPECIALIST MANUFACTURERS' INSTRUCTIONS ETC.

ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH BS83301, BS8005 AND THE BUILDING REGULATIONS.

ALL PIPE SURROUNDS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF SCHEDULES FOR ADOPTION 7TH EDITION.

EXACT LOCATIONS OF FOLL OUTLETS REFER TO ARCHITECTS' DRAWINGS IN CONJUNCTION WITH M&E CONSULTANTS' DRAWINGS.

EXACT LOCATIONS OF RWP's WILL BE DEPENDANT UPON ROOF GUTTER DESIGN AND THE PROPOSED SIZE AND SPACINGS OF THE RWP's.

SURFACE WATER DRAINS SHALL COMPOSE EITHER HOPE (TO BS EN 1401-1), OR PCC (TO BS 5911) OR VC (TO BS 65 & BS EN 295)

FOLL WATER DRAINS TO BE VC (TO BS 65 / BS EN 295)

CHANNEL DRAINS NOTED AS ACO TO BE EQUAL AND APPROVED.

GULLY OUTLET INVERT LEVELS TO BE MIN 600mm BELOW COVER LEVEL.

ALL MANHOLE AND INSPECTION CHAMBER COVERS, FRAMES, AND ACO CHANNEL DRAINS IN HEAVILY TRAFFICKED AREAS ARE TO COMPLY WITH EITHER BS 497: PART 1 - HEAVY DUTY COVERS TO M460 OR BS EN 124 GRADE D400

ALL FOLL DRAINAGE BRANCHES TO BE MIN 100MM 1/D.

ALL SKIP STACKS TO HAVE RODDABLE ACCESS COVERS LOCATED APPROX 150mm ABOVE FINISH FLOOR LEVEL.

ALL CHANNEL DRAINAGE OUTLETS TO BE RODDABLE.

ALL DRAINAGE WITH LESS THAN 1200mm COVER TO SOFT OF PIPE TO HAVE 150mm THK CONCRETE ENCASEMENT.

ALL CONCRETE WITHIN GROUND TO BE SULPHATE RESISTING.

THE CONTRACTOR IS TO CONFIRM THE INVERT LEVELS OF EXISTING DRAINAGE WHICH IS TO BE USED FOR CONNECTION ERROR TO ANY CONSTRUCTION TRADING PLACES (LADENGS OR PIPES) AND TO ALSO HAVE CAMERA SURVEYS UNDERGIVEN TO ESTABLISH CONDITION.

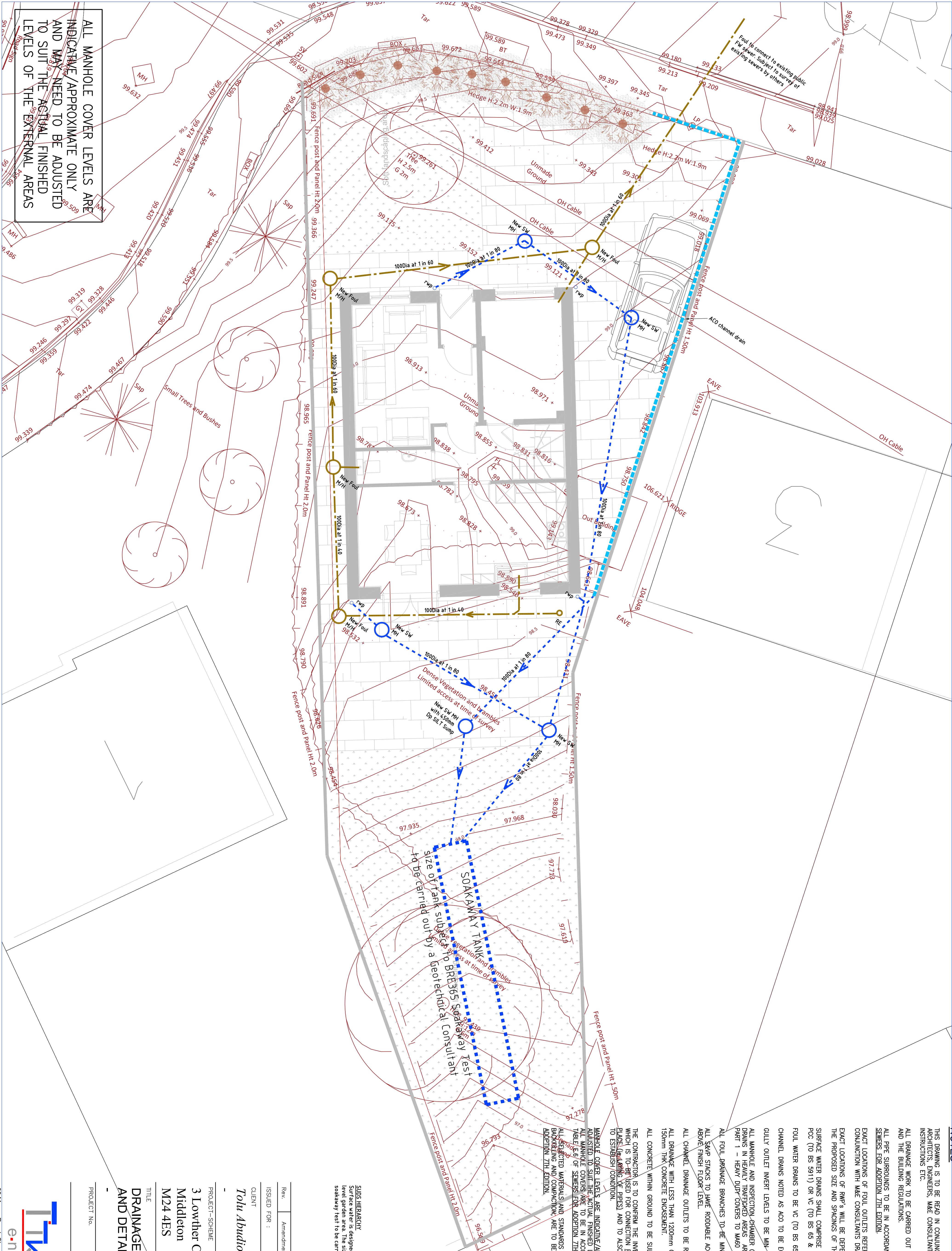
MANHOLE COVER LIDS ARE INDICATIVE/APPROX AND MAY NEED TO BE ADJUSTED TO SUIT THE ACTUAL FINISH LEVELS OF THE EXTERNAL AREAS.

ALL MANHOLE COVERS ARE TO BE IN ACCORDANCE WITH SECTION E2.32 AND TABLE E6.6 OF SEWERS FOR ADOPTION 7TH EDITION.

ALL SELECTED MATERIALS AND STANDARDS OF ALL WORKMANSHIP INCLUDING BACKFILLING AND COMPACTION ARE TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION.

SUDS HIERARCHY
Surface water is designed to discharge into soakaway into the lower level garden area. The size of the tank will be subject to a BRE365 soakaway test to be carried out by a geotechnical consultant

SOAKAWAY TANK
size of tank subject to BRE365 soakaway test
to be carried out by a geotechnical consultant



TITLE
DRAINAGE G.A. PLAN
AND DETAILS

PROJECT-SCHEME
3 Lowther Crescent
Middleton
M24 4ES

CLIENT
Tolu Abudione

ISSUED FOR :
Building Regulations

Rev.
Amendments

DATE
Aug. '22

SCALE
1:50

PROJECT NO.
D001

DATE
Aug. '22

REVISION
-

THIS IS AN ISO A1 SIZED DRAWING

en-gineers
structural

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