

NOTES AND LEGEND

- 100mm DIAMETER FOULWATER RUN
- 100mm DIAMETER SURFACE WATER DRAIN RUN
- RODDING ACCESS
- FW.06
CL. = 7.77
I.L. = 7.77
FOWL WATER INSPECTION CHAMBER
- SW.06
CL. = 7.77
I.L. = 7.77
SURFACE WATER INSPECTION CHAMBER
- SP
SOIL PIPE CONNECTION
- RWP
RWP CONNECTION WITH RODDING ACCESS
- S.L. 29.98 +29.96
PROPOSED LEVELS
- 29.84 +
EXISTING LEVELS
- CASHEL COUNTY COBBLE PAVING WITH SLATE COUNTY COBBLE EDGING PERMEABLE PAVING
- VITRPLAZZA TERRA GREY PORCELAIN TILES
- CONCRETE CROSSOVER - CUT ACROSS EXISTING FOOTPATH & EXCAVATE FOOTPATH & GRASS VERGE PROVIDE 200mm WELL COMPACTED TYPE 1 MOT WITH 125mm TROWELLED CONCRETE FINISH
- 330mm BRICK PIERS 1000mm HIGH

BELOW GROUND DRAINAGE

NEW DRAIN RUNS TO BE 100mm VITRIFIED CLAYWARE OR PVCu PIPES WITH FLEXIBLE JOINTS LAID IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND APPROVED DOCUMENT H RUNS TO BE LAID IN A GRANULAR BED AND SURROUND OR ENCASED IN CONCRETE BENEATH STRUCTURE RUNS PASSING THROUGH STRUCTURAL WALLS TO BE BRIDGED WITH CONCRETE LINTOLS AND HAVE JOINTS WITHIN 150mm OF WALL ON EITHER SIDE. DRAINS ARE TO BE LAID TO A FALL OF 1:40 & NOT LESS THAN 1:80.

NEW MANHOLES TO COMPRISE ONE OF THE FOLLOWING:
1/ CONCRETE BASE WITH ENGINEERING BRICKWORK SIDES
2/ CONCRETE BASE WITH PRE-CAST CONCRETE RINGS
3/ PROPRIETARY PREFORMED PLASTIC UNITS.
CHANNELS FOR TYPES 1/ AND 2/ TO BE CLAYWARE HALF ROUND CHANNELS BEDDED AND BENCHED IN CEMENT MORTAR.

MANHOLE COVERS TO BE METAL SINGLE SEAL COVERS. COVER GRADE TO BE LIGHTWEIGHT (PEDESTRIAN AREAS) OR MEDIUM (VEHICULAR AREAS)

THE REPLACEMENT/NEW FOUL DRAIN RUN IS TO BE CONNECTED TO THE EXISTING ON SITE FOUL MANHOLE CONNECTED TO THE ADOPTED FOUL SEWER LOCATED IN THE HICKMANS LANE CARRIAGEWAY.

SLAB, COVER AND INVERT LEVELS ARE TO BE AGREED ON SITE

ALL RW DOWNPIPES TO BE PROVIDED WITH RODDING ACCESS AT BASE AND BE CONNECTED TO EXISTING ON SITE SURFACE WATER DRAIN SILE TRAP CONNECTED TO THE ADOPTED SW SEWER LOCATED IN THE ADJOINING TWITTON

ALL PATHS / PATIOS ARE TO BE BUILT FROM IMPERMEABLE MATERIALS

COMPLETED INSTALLATION TO BE TESTED TO THE SATISFACTION OF THE LOCAL AUTHORITY

ABOVE GROUND DRAINAGE

FOUL DRAINAGE PIPEWORK TO BE PVCu TO BS 4514 WITH INSTALLATION IN ACCORDANCE WITH BS 5572
MINIMUM SIZES FOR DRAINAGE CONNECTIONS TO BE:-
WC/SOIL PIPES - 110mm NOMINAL
SINK/BATH/SHOWER - 40mm NOMINAL
BASIN - 32mm NOMINAL
OVERFLOW - 19mm NOMINAL

VP TO BE TAKEN THROUGH ROOF TO AN APPROVED RIDGE OUTLET

STUB STACKS TO BE PROVIDED WITH AN APPROVED AIR ADMITTANCE VALVE ABOVE CISTERN LEVEL

SOIL PIPES TO BE WRAPPED IN MINERAL WOOL AND Cased IN 2 LAYERS 12.5mm PLASTERBOARD.

SYSTEM TO BE PROVIDED WITH ACCESS PANELS TO ENABLE ENTIRE SYSTEM TO BE RODDED.

Rev A: April 2026 / Updated for BCO Compliance Check / ARM

Project
PROPOSED SEMI-DETACHED HOUSES
LAND AT LODGELANDS
LODGELANDS
ARDINGLY
WEST SUSSEX
RH16 6RZ

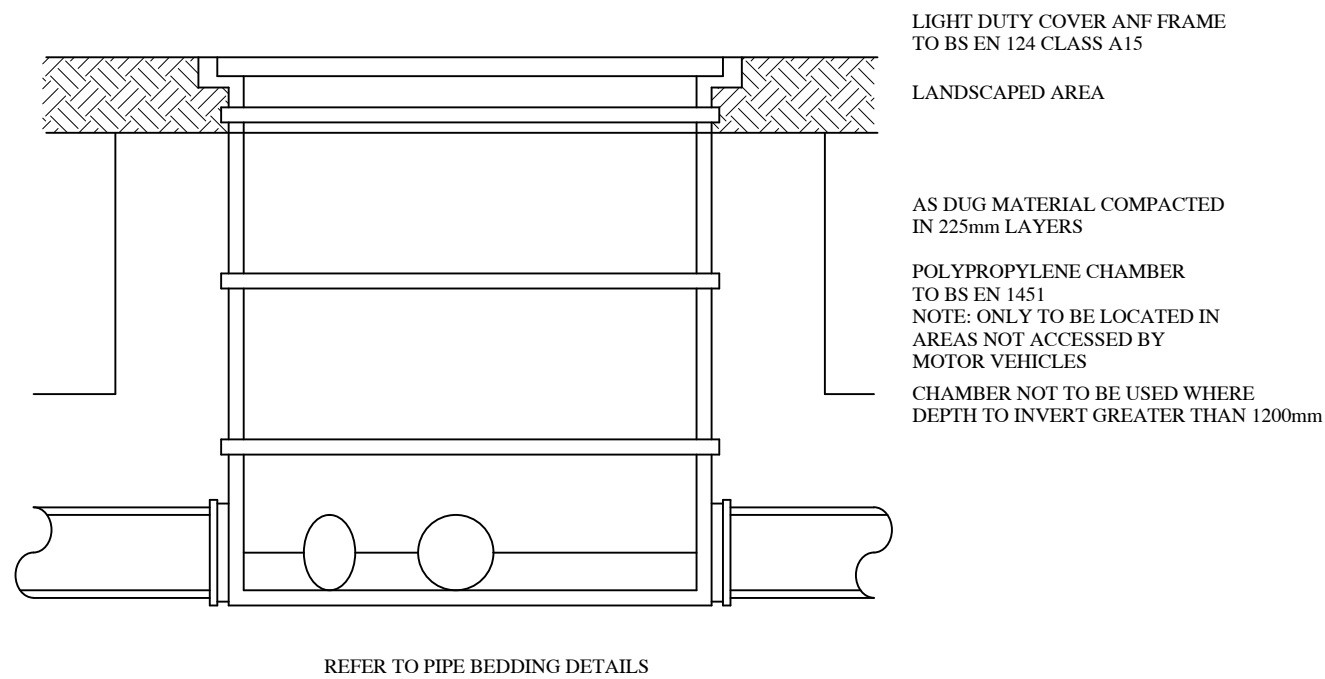
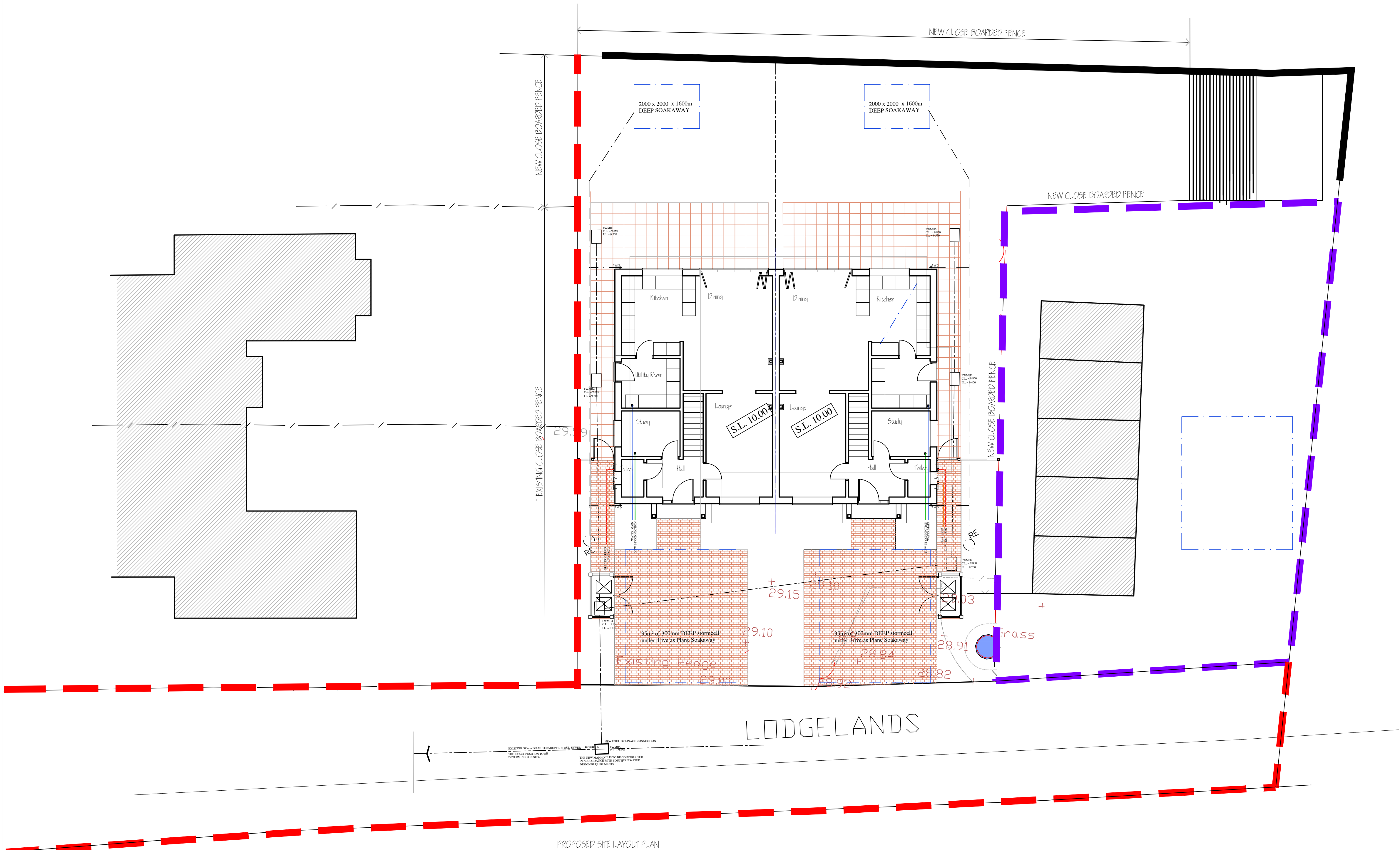
Drawing
PROPOSED SITE DRAINAGE LAYOUT

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M Associates
Clock Tower House, Lewes Road
Lindfield, West Sussex. RH16 2LH
Telephone 01444 - 484711

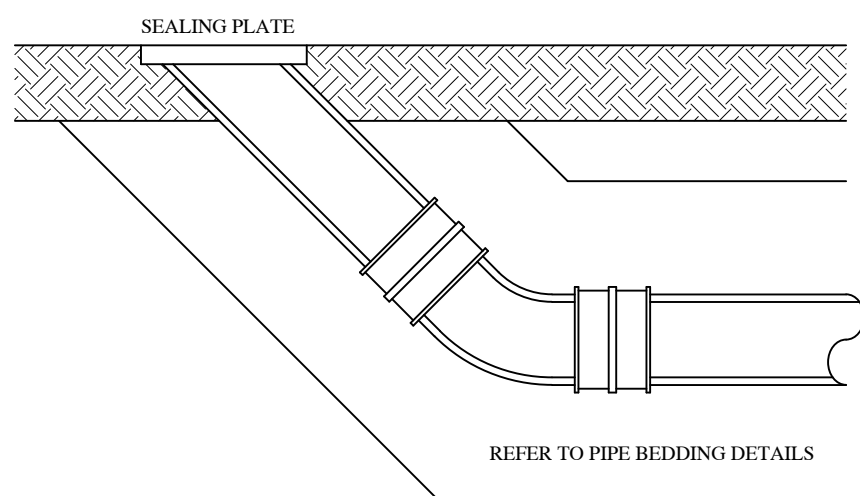
Client
Mr R J Fielden

Drawing no.	date	scale	drawn
0724.PCO	Sept 24	1:100	ARM
revisions			
A			

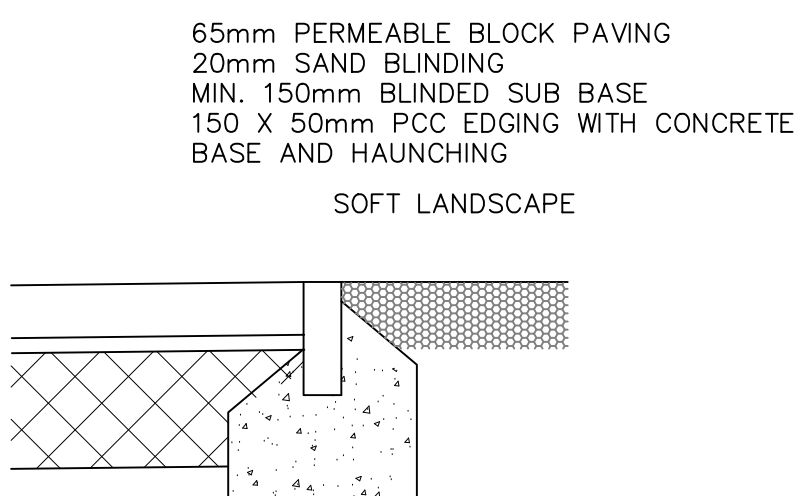
©THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE.
NO DIMENSIONS TO BE SCALED FROM DRAWINGS.
IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE COMPLIANCE WITH BUILDING REGULATIONS.



INSPECTION CHAMBER
SCALE 1:10



RODDING EYE DETAIL
SCALE 1:10



DRIVE DETAIL
SCALE 1:10