

THESE PLANS ARE PREPARED FOR
BUILDING REGULATION APPLICATION
APPROVAL ONLY AND NO OTHER
PURPOSE.

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DO NOT SCALE from this drawing

Notes

FOUL WATER DRAINAGE

ALL PIPEWORK TO BE PLASTIC BY
HEPNORTH OR SIMILAR TO SIZES
SHOWN ON DRAWING

ALL TRENCHES NEAR TREES ARE
TO BE MACHINE DUG TO MAIN ROOT
LEVEL & HAND DUG AROUND ROOTS

WHERE PIPES HAVE LESS THAN 600mm
COVER UNDER PATHS & GARDENS THEY
ARE THEN TO BE BRIDGED WITH
A PAVING SLAB WITH 75mm GRANULAR
MATERIAL BETWEEN PIPE & SLAB, OR
THE PIPE IS TO BE ENCASED IN
R.F. CONC BY ENGINEER WITH
FLEXIBLE JOINTS @ EACH PIPEWORK
JOINT.

WHERE PIPES HAVE LESS THAN
900mm COVER UNDER ROADS
THEY ARE TO BE ENCASED IN
R.F. CONC BY ENGINEER WITH
FLEXIBLE JOINTS @ EACH PIPEWORK
JOINT.

MANHOLES TO BE IN ENGINEERING
BRICKWORK IN CEM/MORTAR L13
ON 150mm CONC BASE SLAB.
1200 x 750 OVERALL SIZE UP
TO 2.7m DEEP
1200 x 840 OVERALL SIZE OVER
2.7m DEEP

ALL WITH 600x600 SI MH
COVER & FRAME GRADE B CLASS
MANHOLES IN MAIN CARRIAGEWAY
TO BE TO HIGHWAYS SPECIFICATION

WHERE PIPES RUN UNDER BUILDINGS
THEY ARE TO HAVE MIN 100mm
GRANULAR SURROUND.
IF PIPES COME WITHIN 300mm
OF UNDERSIDE OF SLAB THEN
THEY ARE TO BE ENCASED IN
CONC INTEGRAL WITH SLAB.

PIPES PENETRATING EXTERNAL
WALLS ARE TO HAVE UNTELS
OVER OPENING TO BE MARKED
AS ACCESS

ALL RWPI & MINOR FOUL
OUTLETS TO GO INTO ACCESS
GULLY'S BEFORE ENTERING MAIN
SYSTEM

ALL BRICK MANHOLES ARE TO HAVE
CLAY PIPES INSIDE. JOINTS BETWEEN
CLAY & PLASTIC PIPES TO OCCUR OUTSIDE
MANHOLE & BE WATER-TIGHT.

No.	Revision	Date
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1	SUP & DRAIN ADDED TO WARDENS HOUSE	OCT 95
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Project PROPOSED HOLIDAY COTTAGES

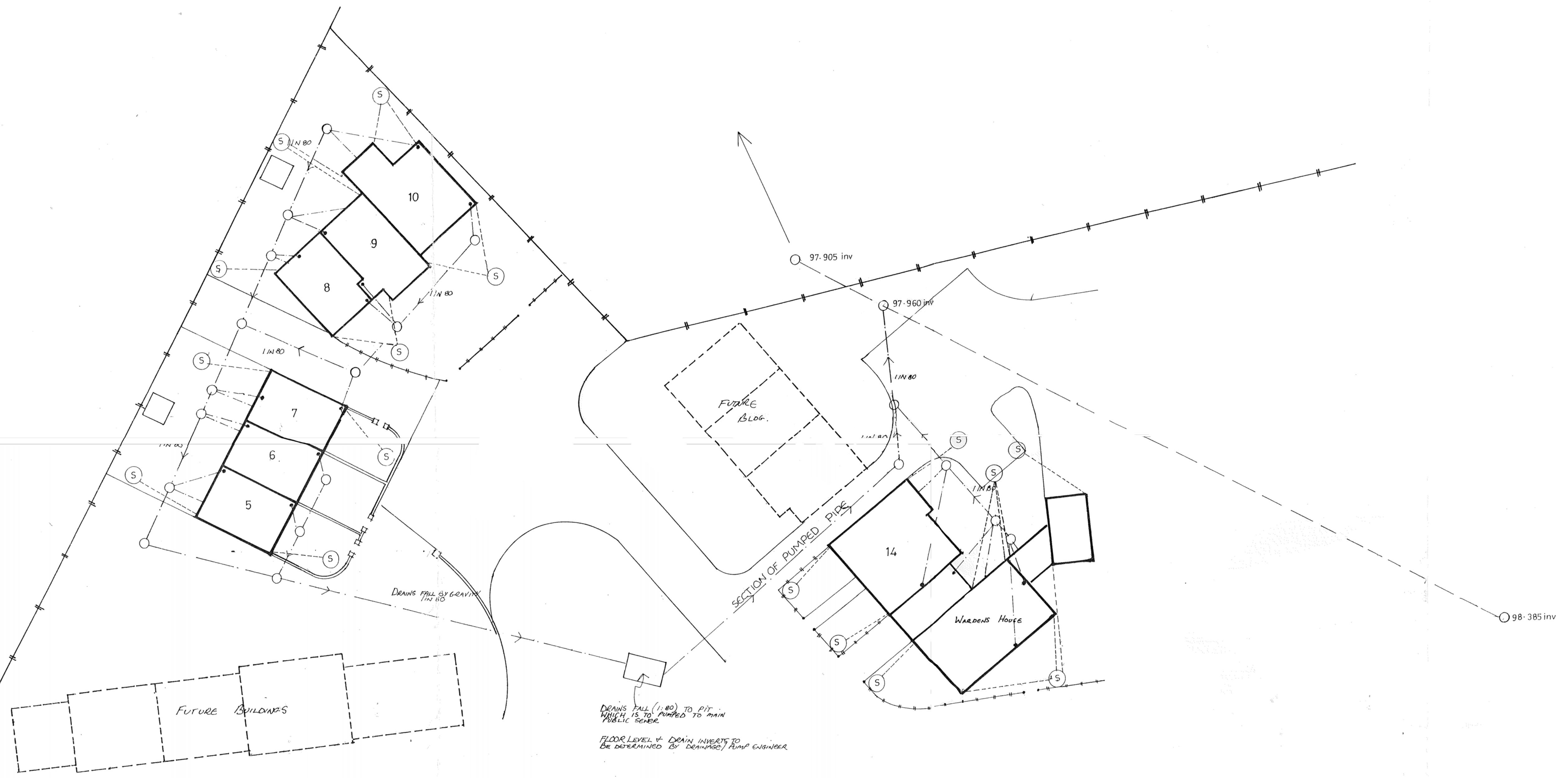
Land at COOMBS RESERVOIR
Location NR CHARLEN-LE-FRITH, DERBYSHIRE

Client Mr BARRETT

Drawing
DRAINAGE SCHEME

date	OCT 95	drawing no.
scale	1:200 A1X	project no.
drawn		revision
checked		

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SURFACE WATER DRAINAGE

ALL RAINWATER PIPES TO DISCHARGE INTO
ACCESS GULLY'S 'PLASTIC' BY HEPNORTH
OR SIMILAR APPROVED.

PIPEWORK - TO BE 100mm PVC BY
HEPNORTH OR SIMILAR APPROVED BEDDED
& SURROUNDED IN 100mm GRANULAR
MATERIAL. TRENCH TO BACKFILLED WITH
SELECTED FILL. WHERE PIPES HAVE LESS
THAN 600mm COVER UNDER PATH'S
& GARDENS THEY ARE THEN TO BE
BRIDGED WITH A PAVING SLAB WITH
75mm MIN GRANULAR MATERIAL BETWEEN
PIPE & SLAB.

WHERE PIPES HAVE LESS THAN 900mm
COVER UNDER DRIVES THEN THEY ARE
TO BE SURROUNDED IN R.F. CONC BY
ENGINEER WITH FLEXIBLE JOINTS @
EACH PIPEWORK JOINT.

SOAKAWAYS - HOLLOW TYPE - MIN 5m
AWAY FROM HOUSES WHERE POSSIBLE.