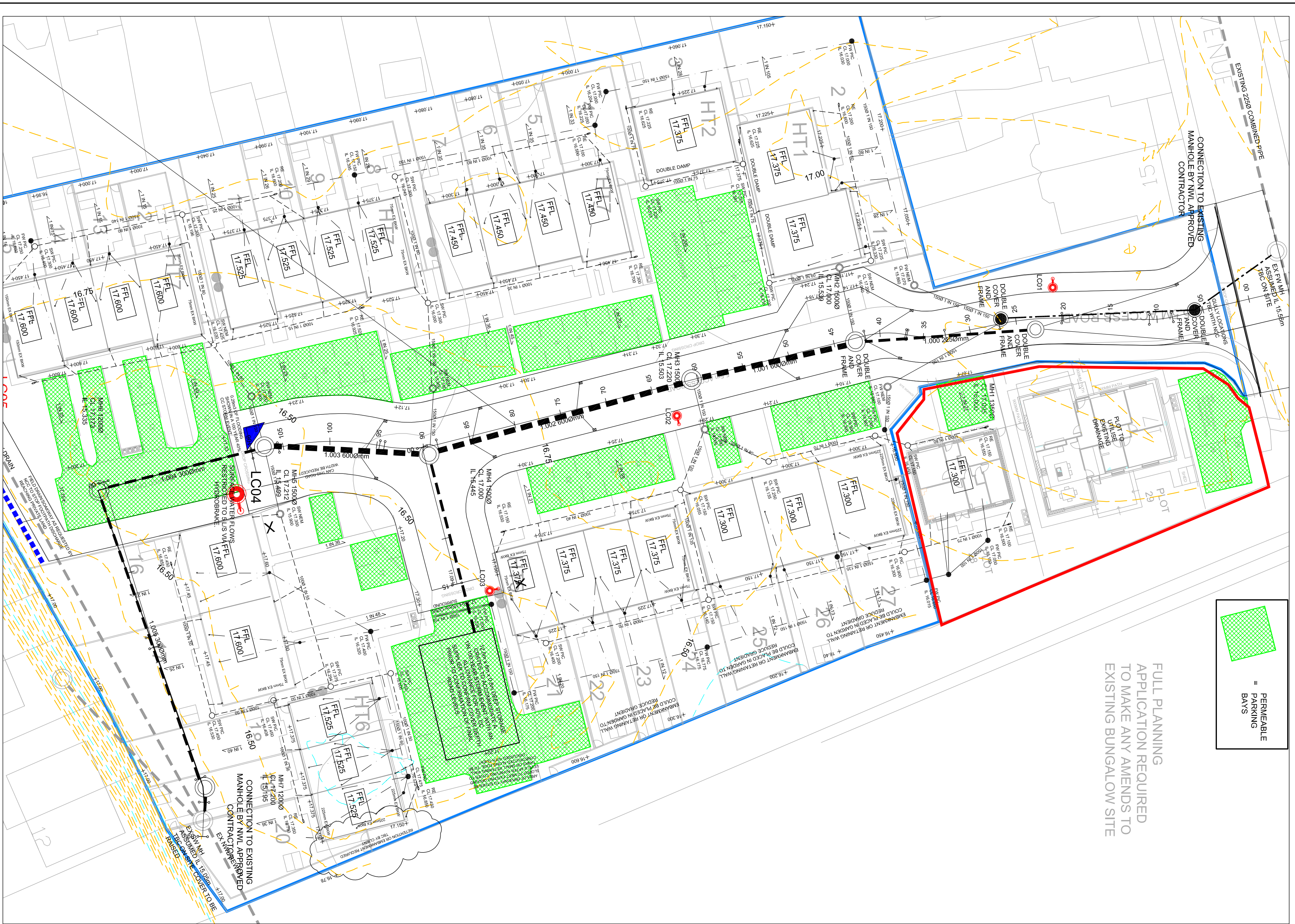
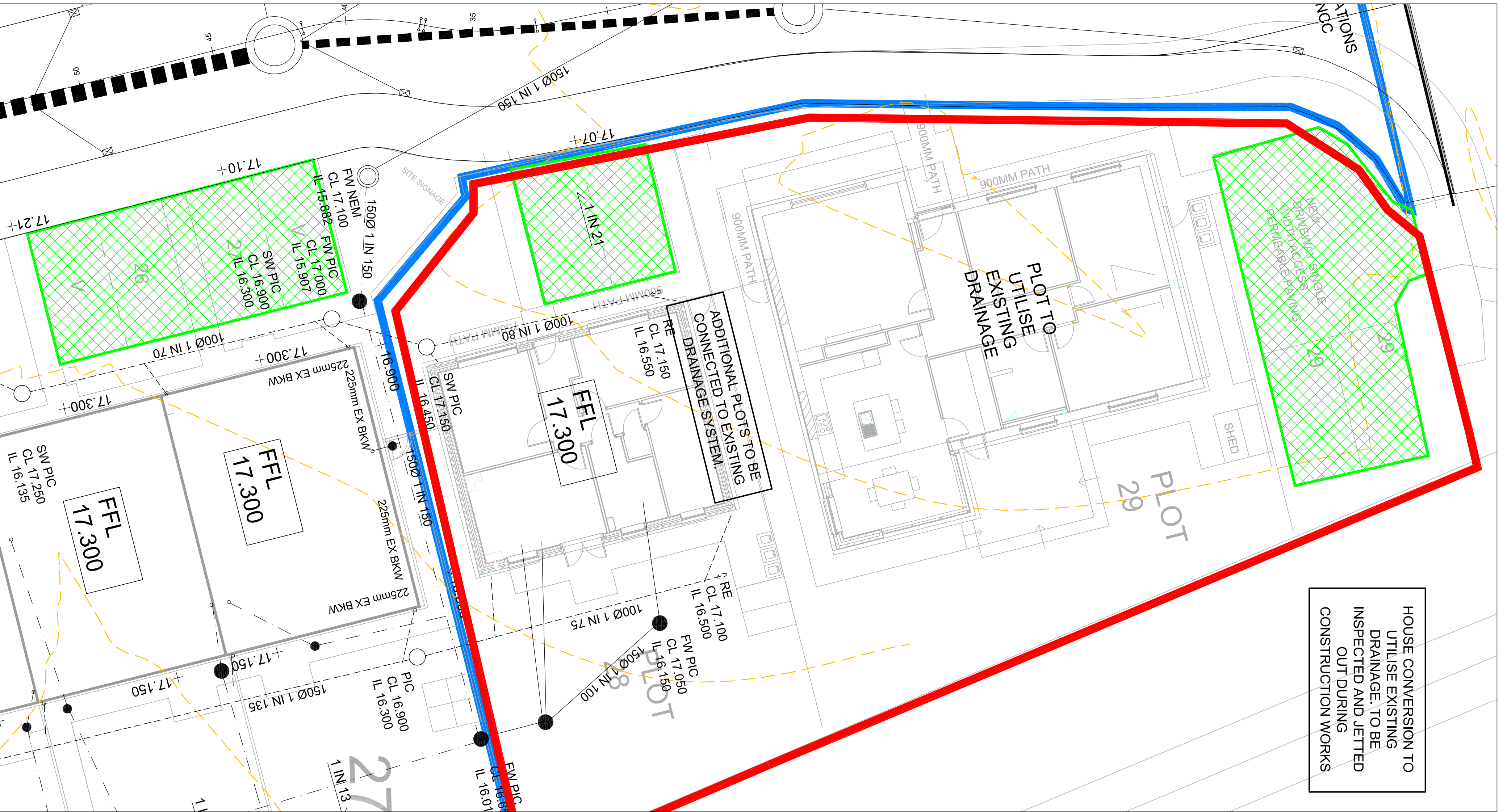


PERMEABLE
= PARKING
BAYS

FULL PLANNING
APPLICATION REQUIRED
TO MAKE ANY AMENDS TO
EXISTING BUNGALOW SITE



HOUSE CONVERSION TO
UTILISE EXISTING
DRAINAGE, TO BE
INSPECTED AND JETTED
OUT DURING
CONSTRUCTION WORKS



1. ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.
2. ALL ADAPTABLE STANDARD DRAINAGE WORKS ARE TO COMPLY WITH THE REQUIREMENTS OF PART 1 OF THE BUILDING REGULATIONS.
3. ALL PROPOSED DRAINAGE WORKS ARE TO COMPLY WITH THE REQUIREMENTS OF PART 1 OF THE BUILDING REGULATIONS.
4. ALL MATERIALS, UNLESS SPECIFIED OTHERWISE, SHALL COMPLY WITH THE REQUIREMENTS OF PART 1 OF THE BUILDING REGULATIONS.
5. THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND SPECIFICATIONS.
6. THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND SPECIFICATIONS.
7. LOCATION AND LEVELS OF EXISTING DRAINAGE SHALL BE AS SHOWN ON THE DRAWING, UNLESS OTHERWISE SPECIFIED.
8. ALL EXISTING SERVICES TO BE LOCATED PRIOR TO THE COMMENCEMENT OF ANY DRAINAGE WORKS.
9. ALL DRAINAGE AND FITTINGS TO BE EASILY JOINTED UP TO 100mm.
10. TYPICAL PIPE BEDDING TO DRAINAGE WHERE DEPTH TO SOFTEN IS GREATER THAN 100mm SHALL BE 1:100mm.
11. WHERE DEPTH TO SOFTEN IS GREATER THAN 100mm, THE DRAINAGE SHALL BE 1:100mm.
12. SURFACE MATERIAL, ESPECIALLY ACCELS, TO BE FREE DRAINING REINFORCED CONCRETE, 150mm THICK, TO BE COMPACTED IN LAYERS NOT EXCEEDING 150mm THICK.
13. CONCRETE LAYS INDICATED ON THIS DRAWING ARE STANDARD LAYS IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING REGULATIONS.
14. THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND SPECIFICATIONS.

CONTOURS SHOW
EXISTING GROUND LEVELS

FEL AND DRAINAGE
LEVELS OF ADDITIONAL
DWELLING TBC
FOLLOWING DETAILED
DESIGN STAGE

STORAGE DESIGN TO
ACCOMMODATE A 1 IN 100
YEAR STORM EVENT WITH
AND ALLOWANCE FOR 40%
CC WITH AN ALLOWANCE
FOR 10% URBAN CREEP

STORAGE CALCULATION
RERAN INCLUDING THE
ADDITIONAL PLOT AREA OF
86m² WHICH ALLOWS FOR
10% URBAN CREEP.

NEW CALCULATIONS
SHOWED ONLY A SLIGHT
INCREASE OF 0.9m² OF
FLOODING IN THE 1 IN 100
YEAR STORM EVENT WITH
AN ALLOWANCE FOR 40%
CLIMATE CHANGE AS
SHOWN ON DRAWING

IMPERATOR DEVELOPMENTS

CARLTON AVENUE, BL7TH

SITE DRAINAGE

PROJECT

CLIENT

DESIGNER

DATE

SCALE

1:250

1:100

1:50

1:20

1:10

1:5

1:2

1:1

1:0.5

1:0.2

1:0.1

1:0.05

1:0.02

1:0.01

1:0.005

1:0.002

1:0.001

1:0.0005

1:0.0002

1:0.0001

1:0.00005

1:0.00002

1:0.00001

1:0.000005

1:0.000002

1:0.000001

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1:0.0000002

1:0.0000001

1:0.00000005

1:0.00000002

1:0.00000001

1:0.000000005

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