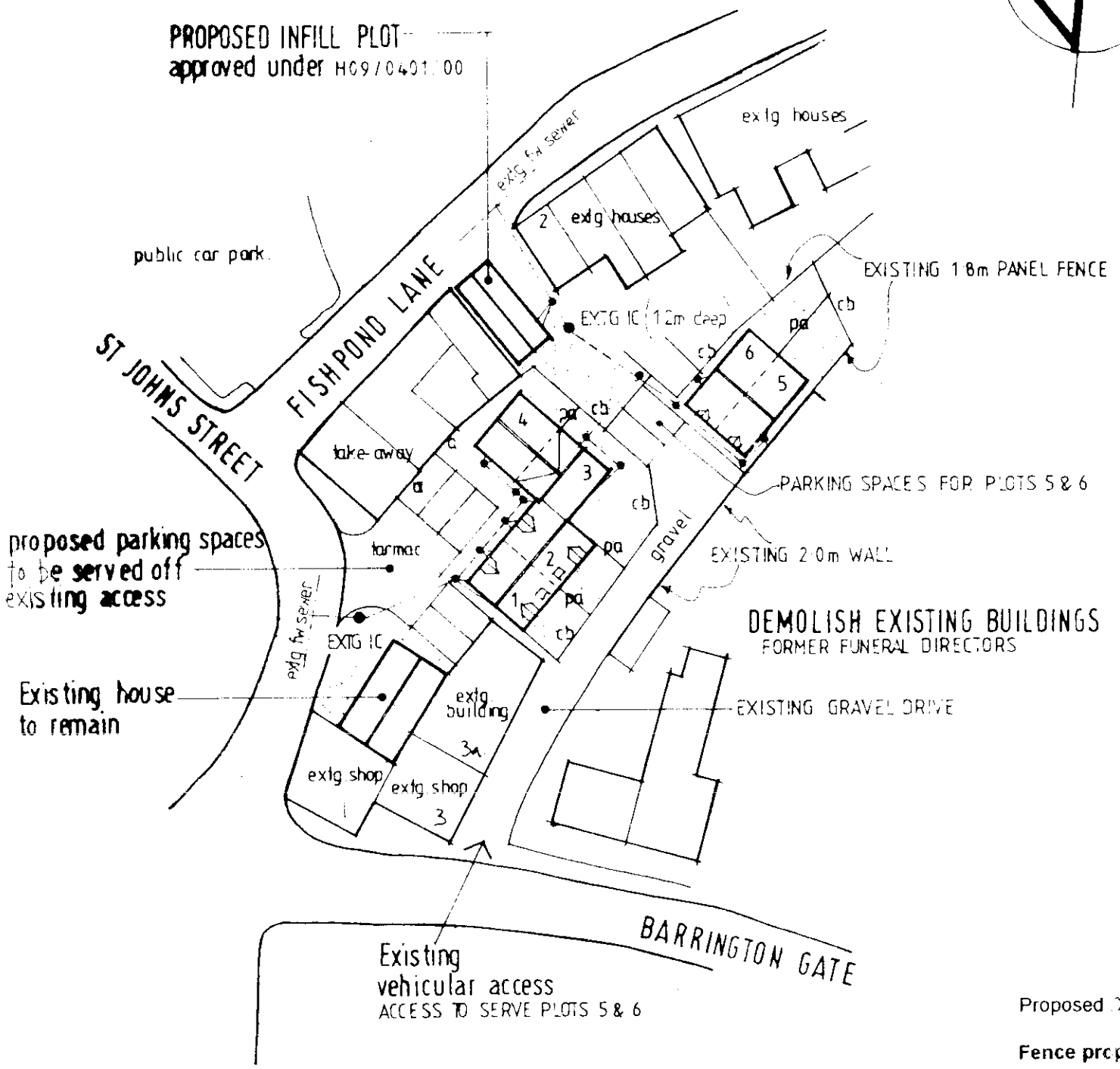
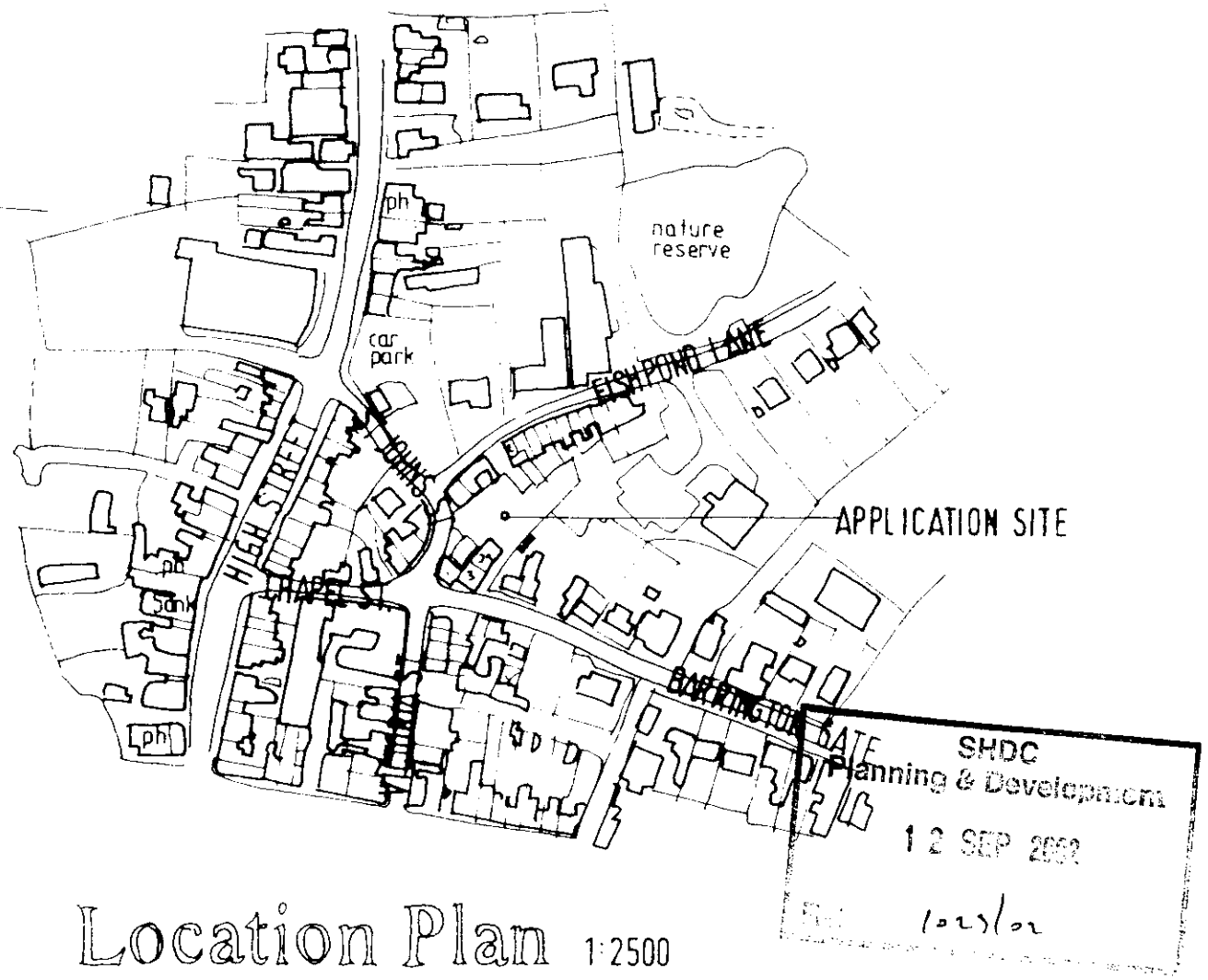


Site Layout / DRAINAGE



Location Plan 1:2500

SHDC
Planning & Development
12 SEP 2002
Ref. 1023/02

Proposed Development off St Johns Street, Holbeach.

Fence proposals

a - 2.0m high acoustic fence (to northern boundary)
cb - 1.8m high close board fence
pa - 1.5m high timber palisade fence
g - access gate

Private drive finish to be gravel
Individual parking bays to be tarmac/gravel
All gardens to be seeded/turfed

Mark Dennis
architectural services

90 Station Road - Surfleet - Spalding - Lincs - PE11 4DB
Telephone: 01775 680183 Mobile: 07788 834568

title

Proposed Development off
St Johns Street & Barrington Gate
Holbeach, Lincolnshire.

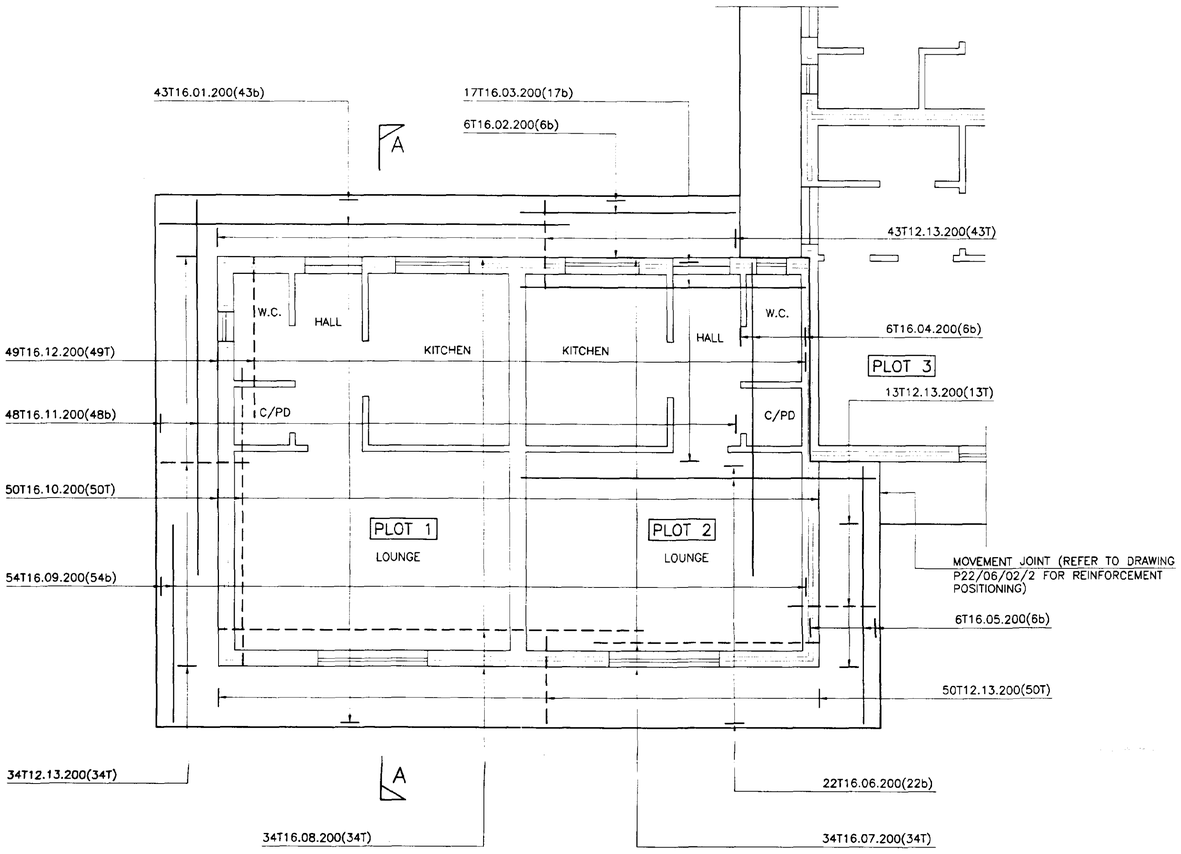
for: D.G.M. Properties Ltd.

Drainage Plan

scale	drawn
1:500 1:2500	MD
date	drg no.
MAR 2001	00.041/09

DO NOT SCALE FROM DRAWING.

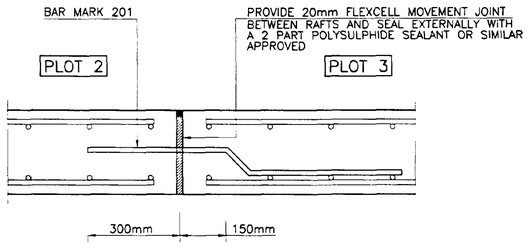
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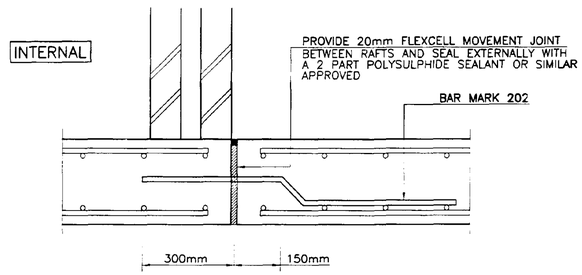
P L A N SCALE 1:50

---- INDICATES TOP REINFORCEMENT

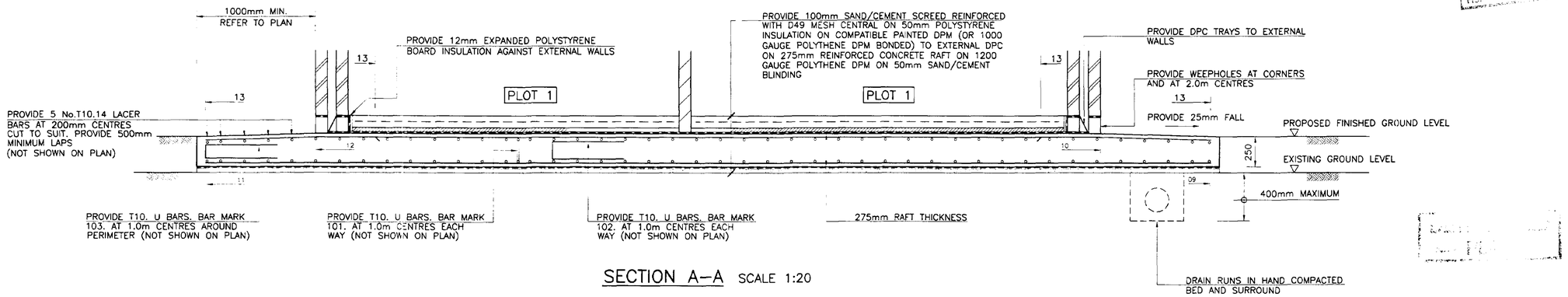
INFORMATION TAKEN FROM ARCHITECTS DRAWINGS



TYPICAL MOVEMENT JOINT DETAIL
SCALE 1:10



TYPICAL MOVEMENT JOINT DETAIL
SCALE 1:10



SECTION A–A SCALE 1:20

NOTES

NOTES:

1. CONCRETE: GRADE RC 35

Characteristic Compressive Strength at 28 days 35 N/mm²
Nominal Max Size of Aggregate: 30 mm
Permitted Aggregate: Carbonate range; Range A
Permitted Cement: ——— OPC
Min. Cement Content: ——— 340 kg./m³
Max. Free Water / Cement Ratio: 0.5

2. REINFORCEMENT: HIGH TENSILE TO BS 4449
Bar bending to BS8666
3. COVER 30mm TOP AND BOTTOM: 75mm SIDES

METHOD STATEMENT

1. IF ANY PART OF THE PROPOSED RAFT WILL BE ABOVE GROUND DISTURBED BY ARCHEOLOGICAL DIG, RECOMPACT THE GROUND AS SPECIFIED ON A4 DRAWING NUMBER SK100

2. ESTABLISH RAFT SOFFIT LEVEL (MINIMUM 50mm ABOVE THE HIGHEST EXISTING GROUND LEVEL BENEATH THE PROPOSED RAFT)

3. REMOVE VEGETATION AND ANY TOPSOIL, LOOSE STONES ETC. REMOVE OLD SLABS OR FOOTINGS TO A DEPTH OF 400mm BELOW EXISTING GROUND LEVEL

4. COMPACT THE EXISTING SURFACE BY WHACKER PLATE OR SIMILAR APPROVED

5. EXCAVATE WHERE NECESSARY FOR SERVICES. BENEATH THE PROPOSED RAFT, LAY AND BACKFILL USING HAND COMPACTION

6. MAKE UP TO RAFT SOFFIT LEVEL BY 1:10 LEAN MIX HAND COMPACTED

7. LAY 1200 GAUGE POLYTHENE MEMBRANE WITH MINIMUM 300mm LAPS AT EDGES OF ROLLS. WHERE THE MEMBRANE HAS TO BE PIERCED FOR SERVICE ENTRIES CAREFULLY SEAL THE CUT BY TAPING AN ADDITIONAL LAYER ABOVE IT

8. FIX REINFORCEMENT IN THE FOLLOWING ORDER:
i)BOTTOM BOTTOM LAYER ON SPACERS TO GIVE 30mm COVER.
ii)TOP BOTTOM LAYER.
iii)DOWEL BARS (MARKS 201 AND 202) AT MOVEMENT JOINT. CHECK DOWEL BARS (MARKS 201 AND 202) ARE APPROPRIATELY ALIGNED.
iv)CHAIRS (MARKS 101, 102 AND 103).
v)BOTTOM TOP LAYER.
vi)TOP TOP LAYER.
CHECK FOR RIGIDITY BEFORE PROCEEDING.

9. FIX EDGE SHUTTER AND JOINT FILLER

10. PLACE AND COMPACT CONCRETE

11. FINISH: PROVIDE ANTI SLIP SURFACE TO EXTERNAL FOOTPATH. PROVIDE A SMOOTH INTERNAL FINISH READY TO RECIEVE MEMBRANE

12. COVER AND CURE

13. AFTER CURING, CAREFULLY SEAL AROUND SERVICE ENTRIES

14. APPLY DAMP PROOF MEMBRANE TO INTERNAL CONCRETE SURFACE. THE MATERIAL USED MUST BE COMPATIBLE WITH INSULATION MATERIAL

15. LAY BLOCKWORK TO DPC LEVEL

16. APPLY DAMP PROOF MEMBRANE TO INSIDE FACE OF BLOCKWORK AND ON TOP FACE OF BLOCKWORK AT DPC LEVEL

17. LAY INSULATION. SECURE OR WEIGH DOWN PERIMETER STRIP

18. LAY ANTI CRACK MESH ON SUFFICIENT NON PIERCING SUPPORTS TO ENSURE FIRM SUPPORT DURING SCREEDING

19. LAY, COMPACT AND FINISH SCREED

20. COVER AND CURE

21. COMPLETE ANTI DAMP PROVISIONS BY FIXING TRAY AND WEEP HOLES. LEAVE SUFFICIENT BRICKS LOOSE TO CLEAN OUT CAVITY AT END OF BRICKLAYING

22. MAKE UP FINAL GROUND LEVEL TO TOP OF RAFT EDGE

23. PROVIDE SEALANT TO JOINT WHERE IT IS EXPOSED

S.H.D.C.
Planning & Development
12 SEP 2002
Fee

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT OFF ST JOHNS STREET, HOLBEACH, SPALDING.

TITLE
PLOT 1 AND 2 HOUSE RAFT FOUNDATIONS

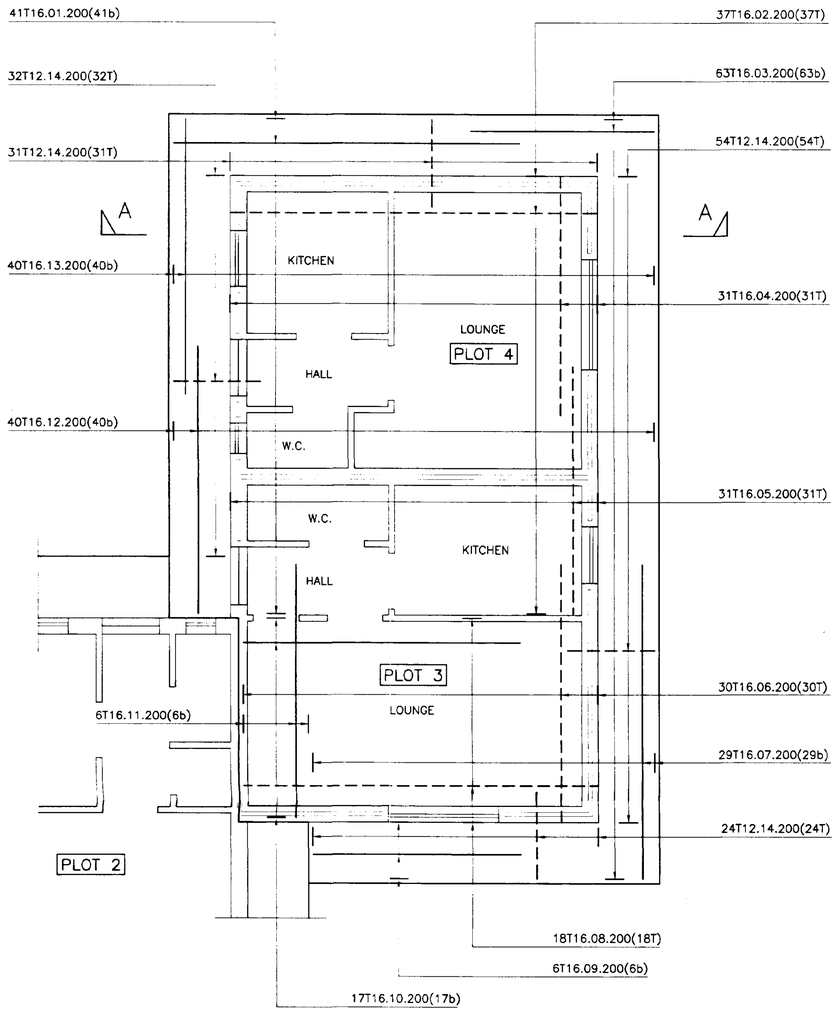
REVISIONS

REV	DATE	DESCRIPTION	DRAWN / CHKD
-	06/02	PRELIMINARY	

DGM PROPERTIES LTD
43 DOUBLE STREET
SPALDING
LINCOLNSHIRE

SCALES AS SHOWN
DRAWING No. P22/06/02/1
DATE JUNE 2002

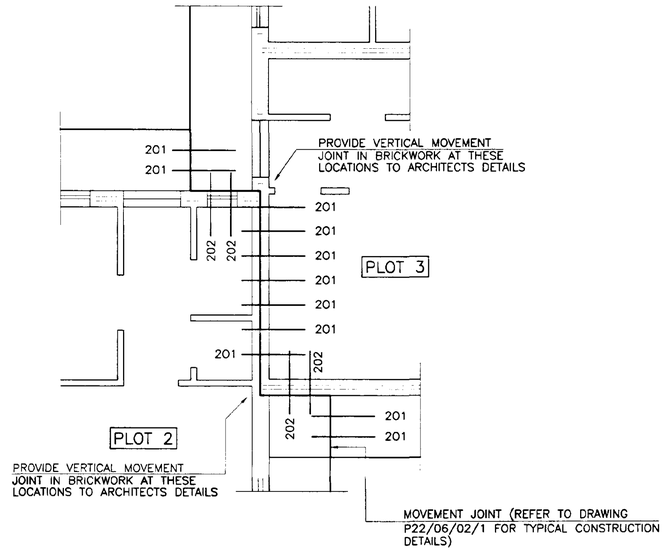
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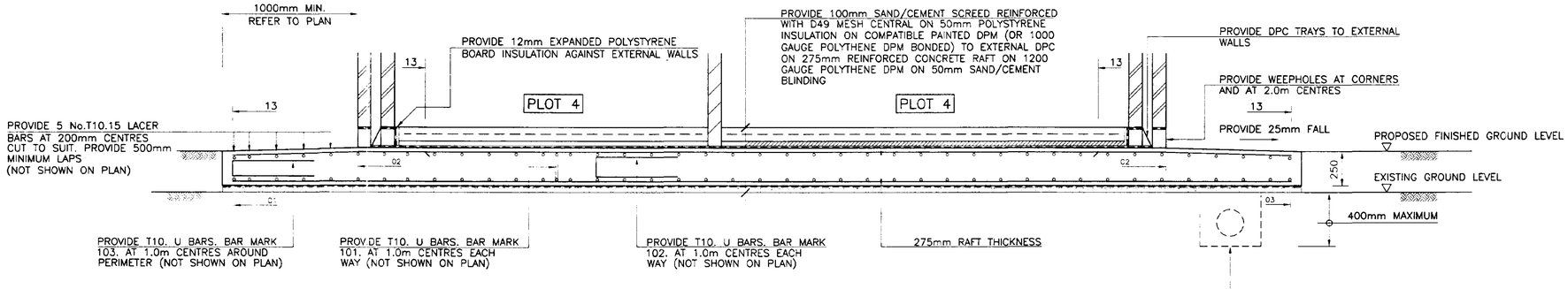
P L A N SCALE 1:50

---- INDICATES TOP REINFORCEMENT

INFORMATION TAKEN FROM ARCHITECTS DRAWINGS



MOVEMENT JOINT DETAIL SCALE 1:50



SECTION A–A SCALE 1:20

NOTES

NOTES:

1. CONCRETE: GRADE RC 35

Characteristic Compressive Strength at 28 days	35 N/mm^2
Nominal Max Size of Aggregate:	30 mm
Permitted Aggregate: Carbonate range: Range A	
Permitted Cement: OPC	
Min. Cement Content:	340 kg./m^3
Max. Free Water / Cement Ratio: 0.5	

2. REINFORCEMENT: HIGH TENSILE TO BS 4449
Bar bending to BS8666
3. COVER 30mm TOP AND BOTTOM: 75mm SIDES

METHOD STATEMENT

1. IF ANY PART OF THE PROPOSED RAFT WILL BE ABOVE GROUND DISTURBED BY ARCHEOLOGICAL DIG, RECOMPACT THE GROUND AS SPECIFIED ON A4 DRAWING NUMBER SK100
2. ESTABLISH RAFT SOFFIT LEVEL (MINIMUM 50mm ABOVE THE HIGHEST EXISTING GROUND LEVEL BENEATH THE PROPOSED RAFT)
3. REMOVE VEGETATION AND ANY TOPSOIL, LOOSE STONES ETC. REMOVE OLD SLABS OR FOOTINGS TO A DEPTH OF 400mm BELOW EXISTING GROUND LEVEL
4. COMPACT THE EXISTING SURFACE BY WHACKER PLATE OR SIMILAR APPROVED
5. EXCAVATE WHERE NECESSARY FOR SERVICES, BENEATH THE PROPOSED RAFT, LAY AND BACKFILL USING HAND COMPACTION
6. MAKE UP TO RAFT SOFFIT LEVEL BY 1:10 LEAN MIX HAND COMPACTED
7. LAY 1200 GAUGE POLYTHENE MEMBRANE WITH MINIMUM 300mm LAPS AT EDGES OF ROLLS. WHERE THE MEMBRANE HAS TO BE PIERCED FOR SERVICE ENTRIES CAREFULLY SEAL THE CUT BY TAPING AN ADDITIONAL LAYER ABOVE IT
8. FIX REINFORCEMENT IN THE FOLLOWING ORDER:
i)BOTTOM BOTTOM LAYER ON SPACERS TO GIVE 30mm COVER.
ii)TOP BOTTOM LAYER.
iii)DOWEL BARS (MARKS 201 AND 202) AT MOVEMENT JOINT. CHECK DOWEL BARS (MARKS 201 AND 202) ARE APPROPRIATELY ALIGNED.
iv)CHAIRS (MARKS 101, 102 AND 103).
v)BOTTOM TOP LAYER.
vi)TOP TOP LAYER.
CHECK FOR RIGIDITY BEFORE PROCEEDING.
9. FIX EDGE SHUTTER AND JOINT FILLER
10. PLACE AND COMPACT CONCRETE
11. FINISH: PROVIDE ANTI SLIP SURFACE TO EXTERNAL FOOTPATH. PROVIDE A SMOOTH INTERNAL FINISH READY TO RECIEVE MEMBRANE
12. COVER AND CURE
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14. APPLY DAMP PROOF MEMBRANE TO INTERNAL CONCRETE SURFACE. THE MATERIAL USED MUST BE COMPATIBLE WITH INSULATION MATERIAL
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22. MAKE UP FINAL GROUND LEVEL TO TOP OF RAFT EDGE
23. PROVIDE SEALANT TO JOINT WHERE IT IS EXPOSED

SHDC Planning & Development 12 SEP 2002 1023/02

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT OFF ST JOHNS STREET, HOLBEACH, SPALDING.

TITLE
PLOT 3 AND 4 HOUSE RAFT FOUNDATIONS

REVISIONS

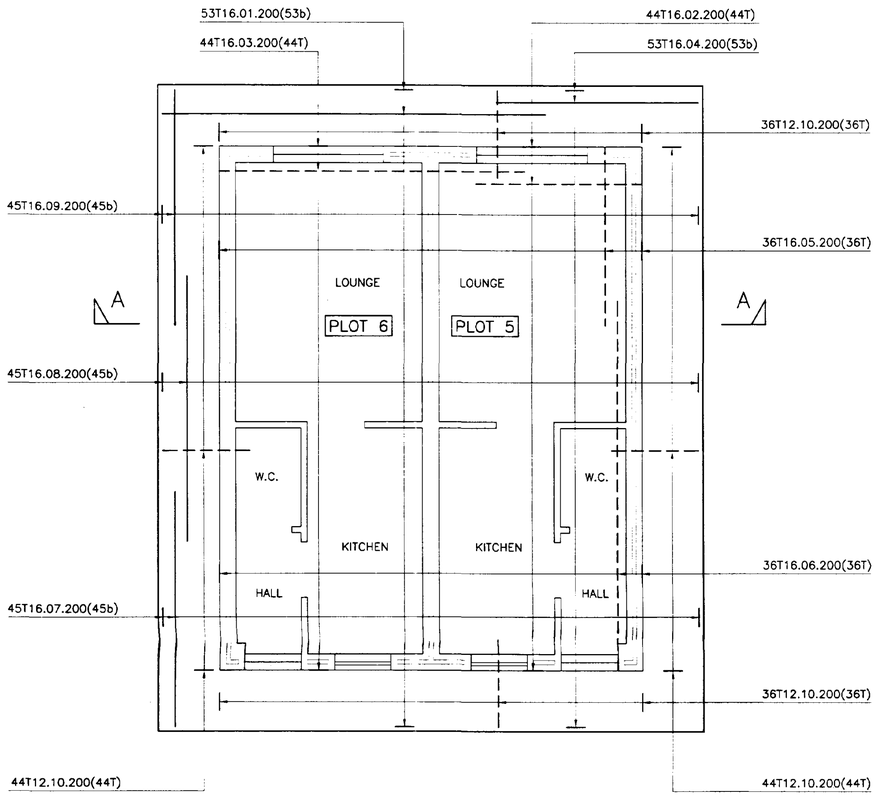
REV	DATE	DESCRIPTION	DRAWN / CHKD
-	06/02	PRELIMINARY	

DGM PROPERTIES LTD
43 DOUBLE STREET
SPALDING
LINCOLNSHIRE

SCALES AS SHOWN
DRAWING No. P22/06/02/2
DATE JUNE 2002

BUILDING REGULATION PLAN

DO NOT SCALE



P L A N SCALE 1:50

---- INDICATES TOP REINFORCEMENT

INFORMATION TAKEN FROM ARCHITECTS DRAWINGS

NOTES

NOTES:

1. CONCRETE: GRADE RC 35

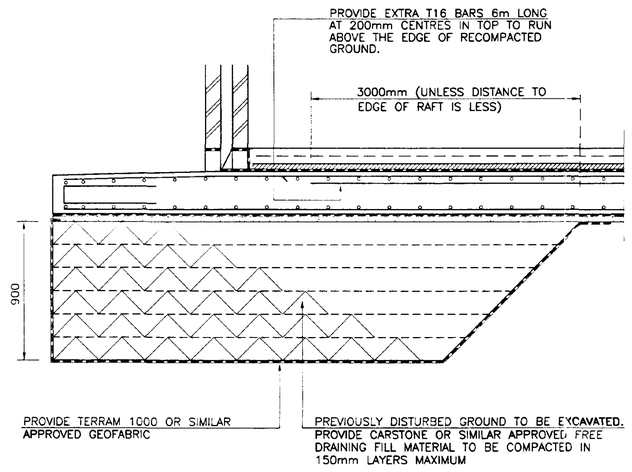
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Permitted Aggregate: Carbonate range: Range A
Permitted Cement: ———— OPC
Min. Cement Content: ———— 340 $kg./m^3$
Max. Free Water / Cement Ratio: 0.5

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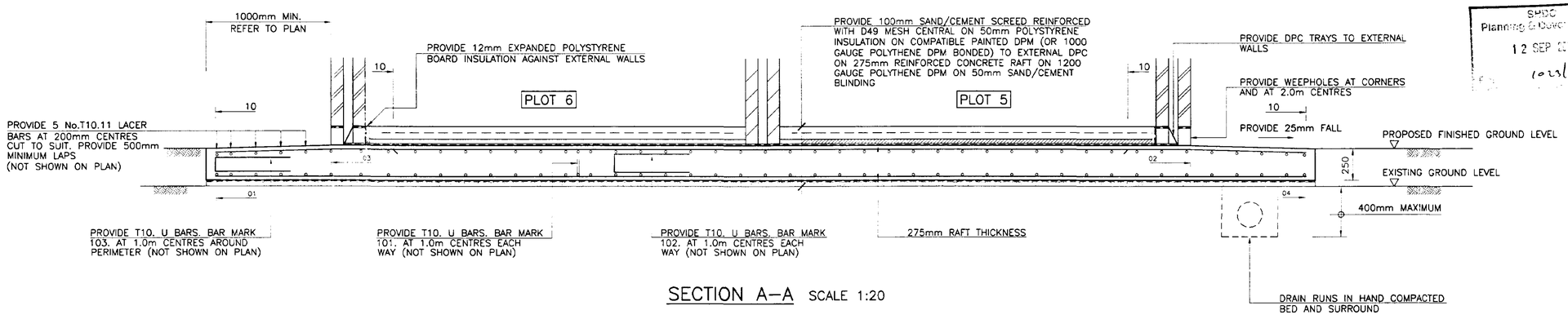
Bar bending to BS8666

3. COVER 30mm TOP AND BOTTOM: 75mm SIDES

NOTE 1: ACTUAL DETAILS TO BE VERIFIED BY THE ENGINEER
NOTE 2: REINFORCEMENT WOULD REQUIRE SPECIAL ORDER



TYPICAL TENTATIVE RECOMPACTION DETAIL
(ONLY USED IF REQUIRED ON THE ENGINEERS INSTRUCTION)
SCALE 1:20



SECTION A–A SCALE 1:20

SHDC
Planning & Development
12 SEP 2002
1023/02

PLAN

METHOD STATEMENT

1. IF ANY PART OF THE PROPOSED RAFT WILL BE ABOVE GROUND DISTURBED BY ARCHEOLOGICAL DIG, RECOMPACT THE GROUND IN ACCORDANCE WITH THE ADJACENT DETAIL.

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ii)TOP BOTTOM LAYER.
iii)CHAIRS (MARKS 101, 102 AND 103).
iv)BOTTOM TOP LAYER.
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CHECK FOR RIGIDITY BEFORE PROCEEDING.

9. FIX EDGE SHUTTER

10. PLACE AND COMPACT CONCRETE

11. FINISH: PROVIDE ANTI SLIP SURFACE TO EXTERNAL FOOTPATH. PROVIDE A SMOOTH INTERNAL FINISH READY TO RECIEVE MEMBRANE

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22. MAKE UP FINAL GROUND LEVEL TO TOP OF RAFT EDGE

23. PROVIDE SEALANT TO JOINT WHERE IT IS EXPOSED

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT OFF ST JOHNS STREET, HOLBEACH, SPALDING.

TITLE
PLOT 5 AND 6 HOUSE RAFT FOUNDATIONS

REVISIONS

REV	DATE	DESCRIPTION	DRAWN / CHKD
-	06/02	PRELIMINARY	

DGM PROPERTIES LTD
43 DOUBLE STREET
SPALDING
LINCOLNSHIRE

SCALES AS SHOWN
DATE JUNE 2002
DRAWING No. P22/06/02/3