

POWER SERVICES DISTRIBUTION CASE

SECTION A-A
TYPICAL CROSS SECTION

SERVICE WILL EITHER PASS UNDER A DOOR LOCATION OR NOT.
BELOW ARE THE DETAILS FOR EACH OPTION.

SECTION B-B

SECTION C-C

SECTION D-D

SECTION E-E

SECTION F-F

SECTION G-G

SECTION H-H

SECTION I-I

SECTION J-J

SECTION K-K

SECTION L-L

SECTION M-M

SECTION N-N

SECTION O-O

SECTION P-P

SECTION Q-Q

SECTION R-R

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SECTION U-U

SECTION V-V

SECTION W-W

SECTION X-X

SECTION Y-Y

SECTION Z-Z

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

SECTION HH-HH

SECTION II-II

SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

SECTION OO-OO

SECTION PP-PP

SECTION QQ-QQ

SECTION RR-RR

SECTION SS-SS

SECTION TT-TT

SECTION UU-UU

SECTION VV-VV

SECTION WW-WW

SECTION XX-XX

SECTION YY-YY

SECTION ZZ-ZZ

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

SECTION HH-HH

SECTION II-II

SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

SECTION OO-OO

SECTION PP-PP

SECTION QQ-QQ

SECTION RR-RR

SECTION SS-SS

SECTION TT-TT

SECTION UU-UU

SECTION VV-VV

SECTION WW-WW

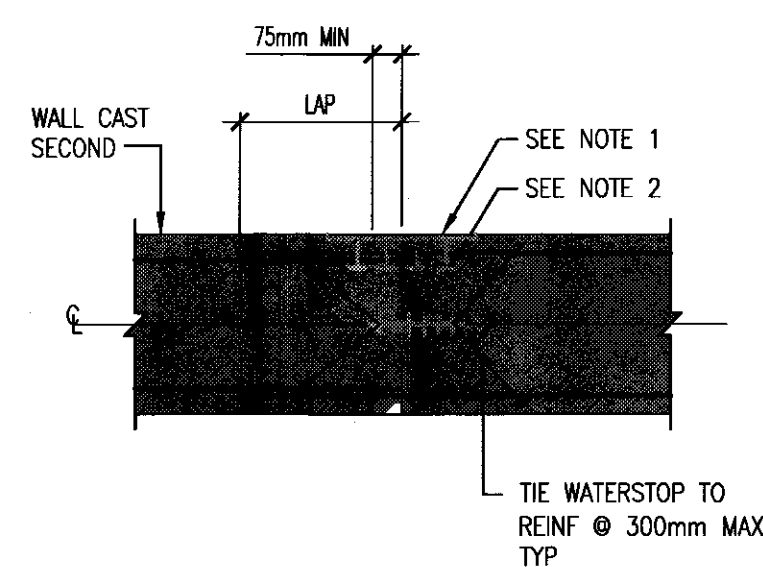
SECTION XX-XX

SECTION YY-YY

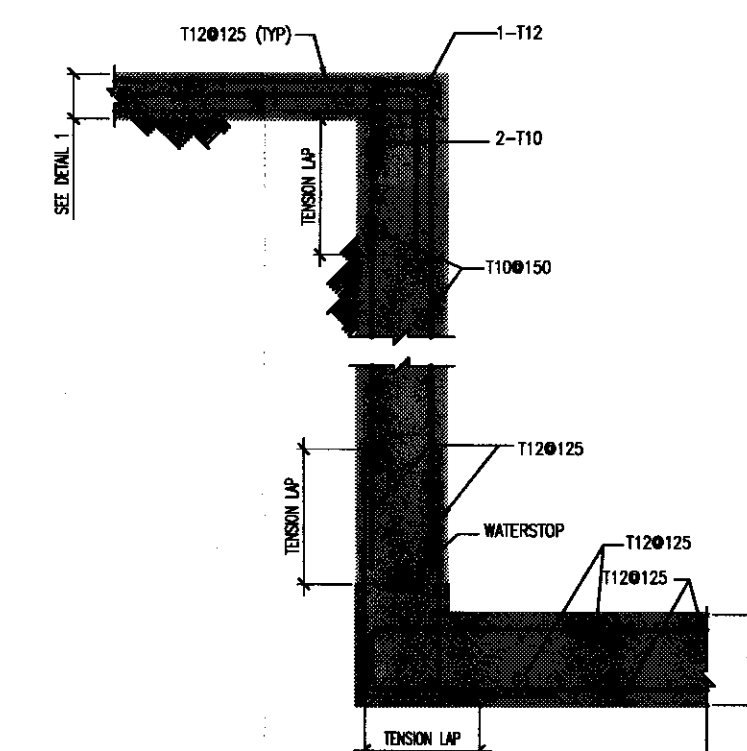
The diagram illustrates three types of reinforcement details for a concrete structure:

- CORNER:** Shows a corner joint with a hatched area indicating reinforcement. Labels include "LAP", "SAME AS WALL REINF", and "1/2 SPACING TYP AT INTERSECTIONS".
- INTERSECTION:** Shows a T-junction of reinforcement. Labels include "SAME AS VERT REINF", "STD HOOK TYP", "DOWELS SAME AS HORIZ WALL REINF", and a dimension "2d".
- RE-ENTRANT CORNER:** Shows a re-entrant corner joint with a hatched area. Labels include "TENSION LAP" and "SAME AS WALL REINF".

TOP OF WALL DETAIL



VERTICAL JOINT



BASE OF WALL DETAIL

NOTES:

1. FOR WALLS RETAINING EARTH PROVIDE EITHER INTERNAL OR EXTERNAL CONTINUOUS WATERSTOP.
2. FOR WALLS ABOVE GRADE EXPOSED TO WEATHER PROVIDE INTERNAL TYPE CONTINUOUS WATERSTOP.
3. KEY WIDTH NOT EXCEED $\frac{1}{2}$ DEPTH OF WALL.

- General Notes:

1. Drawings are not to be scaled (images have been scanned).
2. For typical Connection Details refer to Drg No, 1800/S_1145.
3. Connection design forces shown thus : (___kN), acting downwards. All forces are factored. Where such connection forces are only shown at one end of the beam it should be assumed the force is the same at both ends.
4. Concrete grade to instill beams and slabs (not on steel decking) to be RC40, refer to Anup concrete specification details.
Nominal cover to all reinforcement to be 30mm, to BS5500.
5. Concrete grade to instill slabs on permanent metal decking to be RC30, refer to Anup concrete specification for details.
Nominal Cover to be 30mm.
6. For Temporary Works proposals refer to Drg No, 11800/S_1147 & S_1143.
7. Concrete upstand to all levels at front of lift to be provided. Refer to Drg No, 11800/S_1146 Detail "I".
8. Locations of Existing W.I. Beams to be confirmed to Engineer prior to demolition.
9. Any discrepancies between Architect's & Engineer's Drawings to be highlighted to both parties.
10. All general dimensional information & setting out to be referred to Architect's Drawings.
11. Lifting beams & secondary lift steelwork to be Contractor designed.
12. Proposed method statement & construction sequence to be agreed with Engineer.

C1	17/11/08	APS	JL	BJ
Issued for construction				
Issue	Date	By	Chkd	Appd

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Client

**Manhattan Lofts
Corporation Limited**

Job Title

St. Pancras Chambers

Drawing Title

Spa/Pool Details

Scale at A1

Plot ID E0B5F014-A481-4160-A789-C58C3154FBF5

Drawing Status

Construction

Job No 118000	Drawing No S 1800	Issue C1
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