

PLAN VIEW

SEE TABLE

STIRRUPS T10@150mm

T12@150 ON BOTH DIREC.

SECTION A-A

SEE TABLE

STIRRUPS T10@150mm

COVER DEPTH

Var.

D

H

W

L

L-t

t

(L-t)/2

(L-t)/2

t

Var.

D

Var.

300-800



The image contains two technical drawings of a square column with a circular opening.

PLAN VIEW: This drawing shows the top-down view of the column. The overall width is labeled 'w' and the overall depth is labeled 'L'. The thickness of the column is labeled 't'. The diameter of the circular opening is labeled 'D'. The distance from the center of the opening to the nearest corner is labeled 'Var.'. The drawing includes dimension lines and arrows indicating the directions of measurement.

SECTION A-A: This drawing shows a cross-section of the column. The overall height is labeled 'H'. The thickness of the column is labeled 't'. The diameter of the circular opening is labeled 'D'. The distance from the center of the opening to the nearest corner is labeled 'Var.'. The drawing includes dimension lines and arrows indicating the directions of measurement. The section is labeled 'SECTION A-A'.



PLAN VIEW



The image contains two technical drawings of a rectangular column:

- PLAN VIEW:** A top-down view of the column. It shows a rectangular cross-section with overall width w and overall length L . The column has a central rectangular opening with width D and length $L-t$. The thickness of the column walls is t . Section lines A-A and B-B are indicated. A dimension $\frac{(L-D)}{4}$ is shown for the distance from the column edge to the center of the opening.
- SECTION A-A:** A vertical cross-section of the column. It shows the column is embedded in a foundation. The total height of the column is H . The section shows reinforcement bars (STIRRUPS T10@150mm) and a central opening with width D . The distance from the column edge to the center of the opening is $\frac{(L-t)}{2}$. The section also shows the column is embedded in a foundation with a height of $\frac{(L-t)}{2}$. The section is labeled "SECTION A-A" and "GROUND LEVEL".



UNITED NATIONS DEVELOPMENT PROGRAMME
LEBANON

NORTH LEBANON WATER SUPPLY
CONSTRUCTION OF WADI KHALED 2 WATER SUPPLY SYSTEM

THRUST BLOCKS

LAYOUT & DETAILS (2/2)

SCALE : —	DATE : SEPTEMBER 2014	DRAWING N° : WS-WK-260-A.dwg
 LIBANCONSULT AGM Consulting Engineers		N° : W_S_WK_260 REV. W_S_WK_260 A