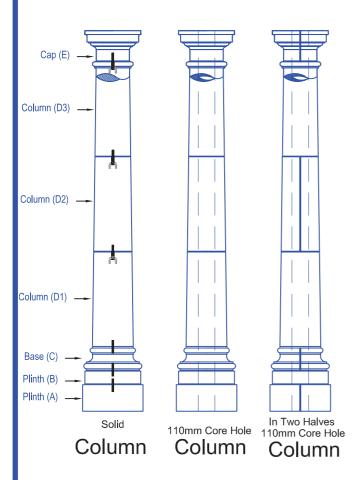
# FIXING DETAILS TO STANDARD COLUMN

The columns supplied come in a number of pieces: Plinth stone, column base, column shaft in 3 or 4 stones, and capital

These can be supplied in solid format with cast in 12mm lifting eye socket and dowel pin supplied or

with a 110mm hollow core which can be used to incorporate a load bearing core

Half columns can also be supplied solid or with a 110mm core hole



# ILAM Stone Ltd Lydford Road Meadow Lane Industrial Estate Alfreton Derbyshire DE55 7RQ Tel 01773 520088 Fax 01773 520077

### LOCATION OF SOLID COLUMNS

# Stage 1 Plinths & Base

Bed & level plinths on suitable concrete foundation.

Place the base onto plinth allowing for a 6mm joint (for accuracy use 6mm plastic spacers)

# **Stage 2** Location of Column stones

Lift columns with lifting loop screwed into 12mm socket in top of column allowing a 6mm joint. Locate dowels where necessary

## Stage 3 Cap

Bed cap onto top of columns using a 6mm joint. Locate dowels where necessary

# **HOLLOW COLUMNS**

The hollow format may be used to in corporate a load bearing core but this must be designed by a structural engineer with appropriate experience.

## **BEDDING AND JOINTING**

Each column section should be bedded and jointed using 1:1:6 cement/lime/sand mortar or similar. Joints should be 6mm wide and the mortar slightly recessed from the surface to allow for pointing