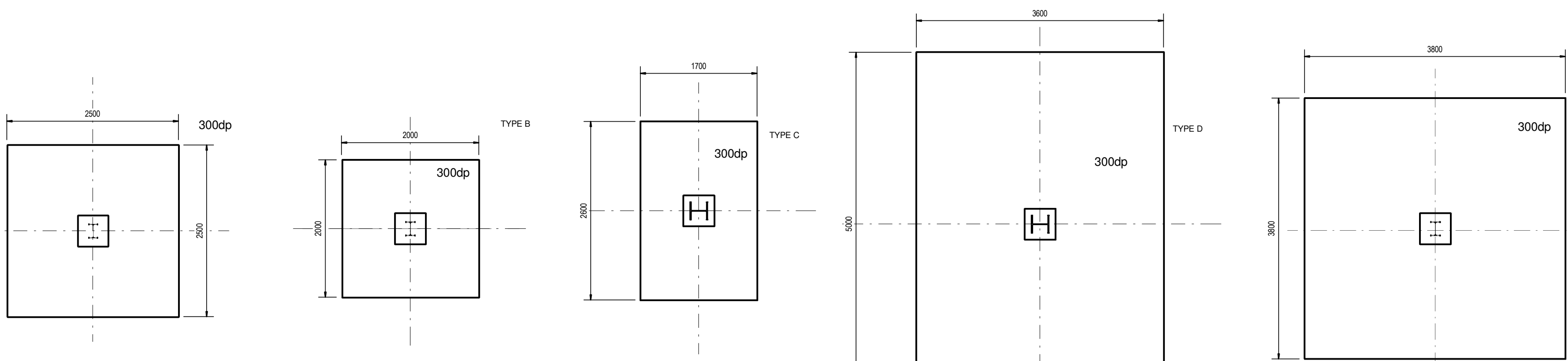


FOUNDATION

1  
1 : 150



BASE TYPE A

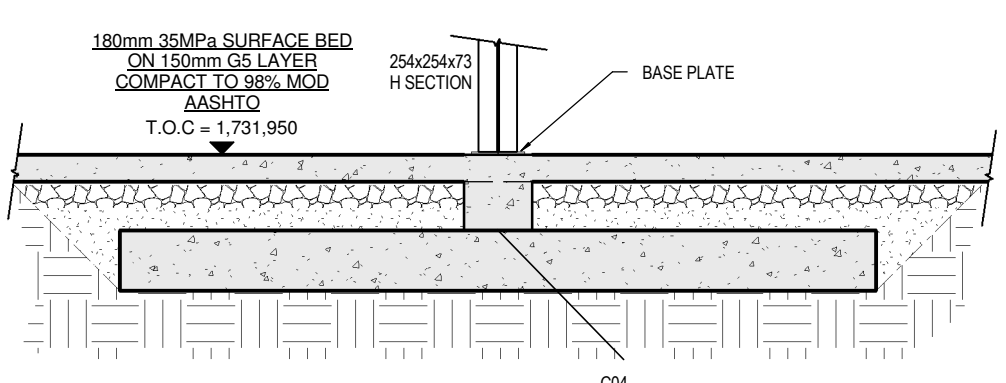
BASE TYPE B

BASE TYPE C

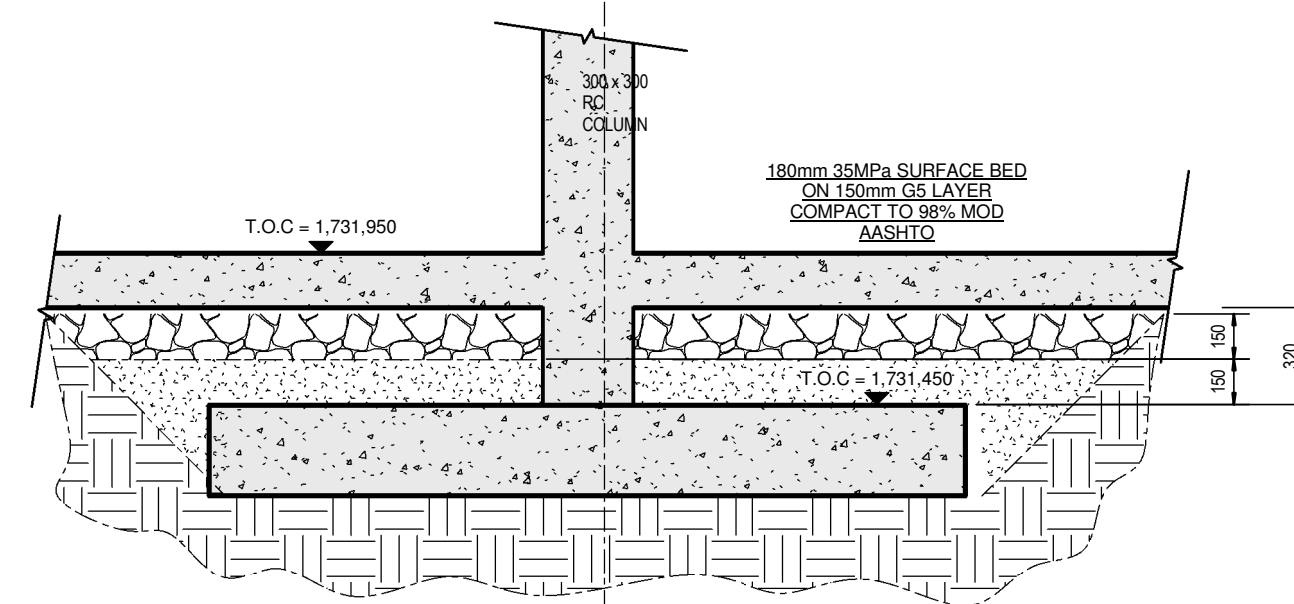
BASE TYPE D

BASE TYPE E

SECTION THROUGH INTERNAL GIDER COLUMN



TYPICAL SECTION THROUGH BASE



NOTES:

PLEASE REFER TO PROJECT SPECIFICATIONS.

ALL COLUMNS CENTRAL ABOUT GRIDLINES  
U.N.O.  
DIMENSIONS GIVEN ARE TO COLUMN  
CENTRELINES U.N.O.

FOR SETTING OUT OF GRIDLINES & BRICKWORK  
REFER TO ARCHITECT'S DRAWINGS.

ALL BASES & GROUND BEAMS = 25MPa U.N.O.

ALL COLUMNS = 30MPa U.N.O

SAFE BEARING PRESSURE = 150 KPa (AS  
CONFIRMED WITH GEOTECHNICAL ENGINEER)

ALL FOUNDATIONS TO BE INSPECTED BY  
GEOTECHNICAL SPECIALIST AND STRUCTURAL  
ENGINEER PRIOR TO CASTING.

LAYERWORKS TO CIVIL ENGINEERS DETAIL

T.O.C. = TOP OF CONCRETE

T.O.S. = TOP OF STEEL

BASE PLATE TYPE 1

D6  
1 : 20

BASE PLATE TYPE 2

D7  
1 : 20

BASE PLATE TYPE 3

D8  
1 : 20

BASE PLATE NOTES

TYPE 1- GIDER COLUMNS  
TYPE 2- INTERNAL COLUMNS  
TYPE 3- ALL OTHER COLUMNS

REV	REVISION DESCRIPTION	DATE
D04	ISSUED FOR CONSTRUCTION (REVISED AS CLOUDED)	2016-06-06
D03	ISSUED FOR CONSTRUCTION (REVISED AS CLOUDED)	2016-06-03
D02	ISSUED FOR CONSTRUCTION (DETAILS ADDED)	2016-07-26
D01	ISSUED FOR INFORMATION	2016-07-12
P01	ISSUED FOR INFORMATION	
REV	REVISION DESCRIPTION	DATE

Structural, Civil, Mechanical, Electrical and Process Engineers

**SUTHERLAND**

Cape Town    Tyger Valley    Johannesburg    Durban    Nairobi

PROJECT:

**JUMBO CROWN MINES**

CLIENT:

**MASS MART**

DRAWING TITLE:

**FOUNDATION LAYOUT**

SCALE: 1:50    DRAWING SET    DWG No: **4977\_S\_DW01**    REVISION: **C04**

DATE: 2016-09-06    REF:   

CHECKED: M.B.

NOTE:

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL THE RELEVANT CONSULTANTS' DRAWINGS. ALL DIMENSIONS ARE TO BE READ AND NOT SCALE. ANY DISCREPANCIES ARE TO BE REPORTED TO THE PRINCIPAL ASSET IMMEDIATELY.

THESE DRAWINGS HAVE BEEN PREPARED BY THE ENGINEER ASSOCIATES IN THE COMPANY'S OFFICE. THESE DRAWINGS MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PERMISSION OF THE COMPANY'S OFFICE.