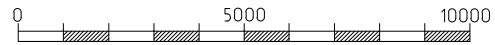


GENSET PLINTH DETAIL



NOTE: ALL CONCRETE SURFACES TO BE STEEL TROWELLED SMOOTH FINISH TO PRODUCE A UNIFORM SURFACE FREE FROM SCREED MARKS.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETER (MM) UNLESS STATED OTHERWISE

EXISTING STRUCTURAL

1. ACTUAL LAYOUT OF EXISTING BEAM / SLAB TO BE DETERMINED ON SITE BY CONTRACTOR.
2. EFFECT OF BTS LOADING ON EXISTING ROOF STRUCTURE DIRECTLY OR INDIRECTLY SHALL BE ASSESSED BY WAY OF FINITE ELEMENT METHOD, WHEREBY BTS LOADING SHALL BE APPLIED AS POINT OR OR LINE LOADS ONTO THE ROOF SLAB. ELEMENT SIZE SHALL BE SMALL ENOUGH TO CAPTURE THE EFFECT OF CONCENTRATED LOADS ONTO THE SLAB.
IN THE EVENT THAT THE EXISTING SLAB IS REQUIRED TO SPREAD THE BTS EQUIPMENT LOADS INSTEAD OF USING I-BEAMS SUPPORT AS SHOWN IN THIS DRAWING, BTS LOADS SHALL BE MODELLED AS LINE LOADS ALONG THE BTS BASE I-BEAMS.

INVITATION REFERENCE NO:
MCMC/RDD/PDD(4)/T3_Extn(P2)/
TCA/12/14(12)

PROJECT TITLE:

TIME 3 - EXTENSION
(NATURAL DISASTER DESIGN)

DRAWING TITLE:

DRAWING 7:
NATURAL DISASTER DESIGN
FOR ISOMETRIC GENSET PLINTH
(3m x 7m)

DATE: DEC 2014

SCALE: 1 : 100