



TRANSFER BEAM,
SEE DESIGN

APPLIED LOAD FROM
4-100TON ACTUATORS

COMPOSITE SLAB.
CONCRETE TO
INCLUDE 0.5% GLASS
FIBER REINFORCING
(DR HIGH
STRENGTH CONCRETE
IS ACCEPTABLE)

H194x150x6x9
EDGE BEAM

H346x174x6x9, TYP.

NOTES:

ALL PLATE STEEL A572 DR
EQUIVALENT

ALL ROLLED SHAPES TO BE
A992 DR EQUIVALENT

BRACE TO BE A500 B/C DR
EQUIVALENT.

ALL WELDS TO SATISFY
AISC DEMANDS CRITICAL
AWS E718 DR EQUIVALENT

SCALE: 1mm = 50mm

TCBF1 – TOMORROW'S CONCENTRIC BRACED FRAME 1	
NEES/SG NCREE BRACED FRAME TEST- PHASE III	
DRAWN BY: KAC	DWG:
DESIGNED BY: JAP	SK-11
CHECKED BY: JAP	
DATE: JANUARY 28, 2008	
CONTACT: GROEDER@U.WASHINGTON.EDU	