FAST FORM BRACKET SYSTEM
800MM BEAM

RESIDUAL RISK ASSESMENT

WHEREVER POSSIBLE, RISK IS DESIGNED-OUT OF THIS PROJECT DURING THE DESIGN PROCESS. WHERE THIS IS NOT POSSIBLE, THE RISK WILL BE MINIMISED AND ANY RESIDUAL RISK WILL BE NOTED AND INDICATED BY THE SYMBOL.

1. SPECIAL CARE IS TO BE TAKEN WHEN WORK AT HEIGHTS IS IN PROGRESS. APPROPRIATE EDGE PROTECTION IS TO BE PROVIDED. MATERIALS, FORMWORK MEMBERS OR ANY OBJECTS ARE NOT TO BE STACKED AGAINST THE EDGE PROTECTION. SITE TEAM ARE TO CONSIDER THE RISK OF FALLS FROM HEIGHT WHILST INSTALLING, DISMANTLING AND MAINTAINING THE SUPPORT SYSTEM AND EDGE PROTECTION.

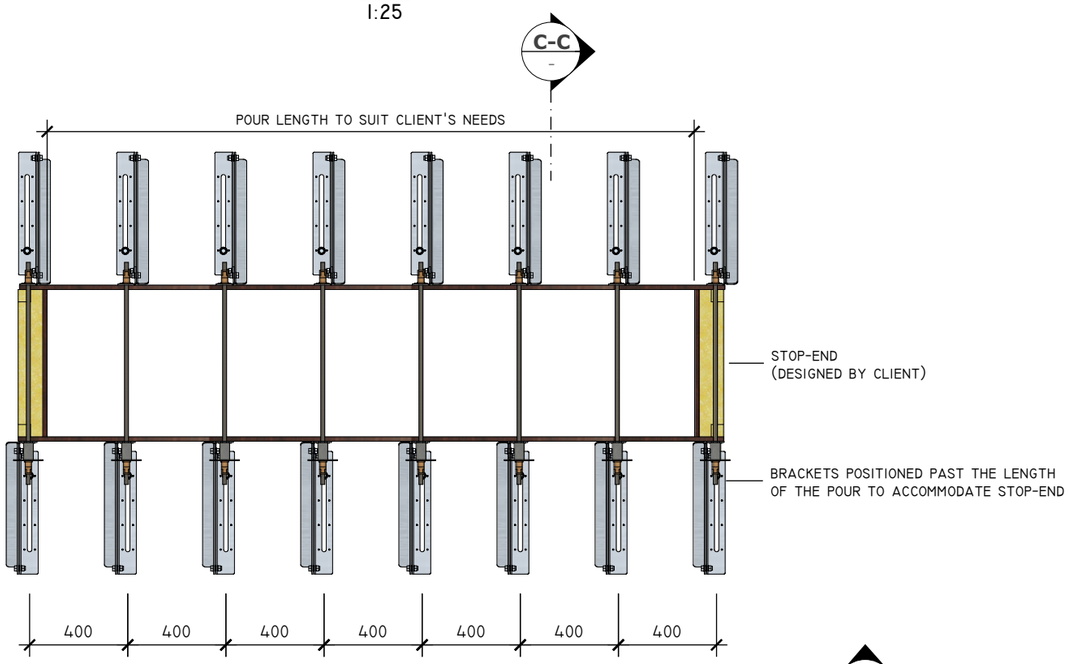
2. ALL LIFTING OPERATIONS ARE TO BE CONDUCTED BY COMPETENT PERSONNEL ONLY. ALL LIFTING EQUIPMENT IS TO BE INSPECTED BEFORE COMMENCING WORKS AND CLASSIFIED AS SAFE TO USE. SPECIAL CARE IS TO BE TAKEN WHEN LIFTING OPERATIONS ARE PERFORMED AND EQUIPMENT IS TO BE TRANSPORTED OVER THE WORKING AREAS. ALL GROUND PERSONNEL IS TO BE MADE AWARE THAT LIFTING OPERATIONS ARE TAKING PLACE.

3. REGULAR INSPECTIONS ARE REQUIRED TO ENSURE INTEGRITY OF THE SYSTEM IS MAINTAINED. ANY DAMAGED PARTS SHOULD BE REPLACED AT THE EARLIEST OPPORTUNITY. IF HAZARD IS NOTICED IT MUST BE REPORTED TO THE SUPERVISOR IMMEDIATELY.

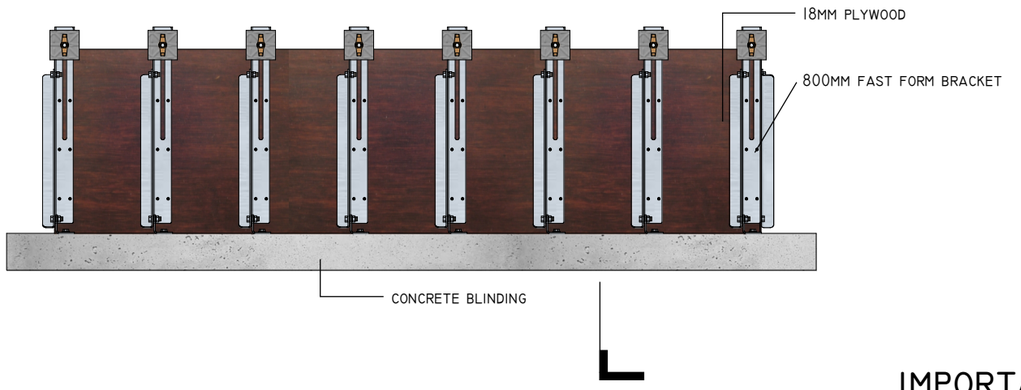
4. FOLLOW POUR RATES INDICATED ON THE DRAWING WITH ATTENTION TO THE MAX. DESIGN PRESSURE AND THE RATE OF RISE PER HOUR.

5. MAKE SURE CONCRETE STRENGTH IS SUFFICIENT TO SUPPORT ITS OWN WEIGHT BEFORE STRIKING THE FORMWORK.

A-A:
1:25



B-B:
1:25



IMPORTANT NOTES:

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

MINIMUM THICKNESS AND STRENGTH OF CONCRETE BLINDING FOR INSTALLATION OF CONCRETE BOLTS IS SPECIFIED IN THE MANUFACTURER'S TECHNICAL APPROVAL AND INSTALLATION GUIDES. ALL BOLTS TO BE TIGHTENED WITH A 110V IMPACT WRENCH!

ALL TENSILE BOLTS TO BE TIGHTENED WITH AN 18V IMPACT WRENCH!

PLYWOOD TO BE MIN. 18MM EXTERIOR STRUCTURAL GRADE.

POSITION THE PLYWOOD JOINTS TO FALL ON CENTRE OF THE BRACKETS.

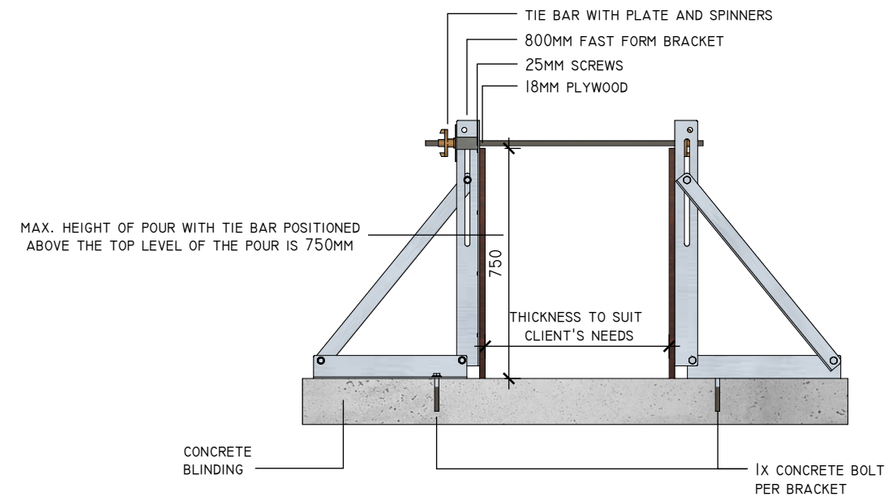
BRACKETS TO BE AT MAX. 400MM CENTRES.

PLYWOOD TO BE FIXED TO THE BRACKETS FROM THE BACK WITH 25MM WOOD SCREWS.

APPLY CONCRETE RELEASE AGENT / MOULD OIL TO FACE OF PLYWOOD PRIOR TO POURING CONCRETE.

ALL TIMBER MEMBERS TO BE PROVIDED BY CLIENT.

C-C:
1:20



IMPORTANT:
CONSULT YOUR TEMPORARY WORKS DEPARTMENT BEFORE USING THIS DESIGN FOR CONSTRUCTION.

IMPORTANT:
TIGHTEN ALL TENSILE BOLTS WITH AN 18V IMPACT WRENCH !!!
TIGHTEN ALL CONCRETE BOLTS WITH A 110V IMPACT WRENCH !!!

IMPORTANT:
COSTUMER IS TO ENSURE THAT DURING POUR OPERATIONS CONCRETE IS PLACED IN AN EVEN MANNER PREVENTING THE IMBALANCE OF ANY FORCES. CONCRETE PLACEMENT IS TO BE CONTROLLED TO AVOID ADVERSE FORCES FROM HEAPING, SURGE AND IMPACT.

IMPORTANT:
ALL CONCRETE HOLDING DOWN BOLTS TO BE INSTALLED ACCORDING TO THE MANUFACTURER TECHNICAL APPROVAL AND INSTALLATION GUIDES AND INTO STRUCTURALLY SOUND CONCRETE TO ENSURE A SECURE FIXING.

REVISION	DATE	DESCRIPTION	SIGNED
0	4/06/15	ORIGINAL VERSION	K.P.
C	4/06/18	ANNUAL REVISION	T.F.

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Drawn by: Karol Podsiadlo	**Date:** 4/06/15	**Rev:** C	**Size:** A3
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Project: Fast Form Bracket System			
Drawing title: 800mm Beam			