

REVISION	DATE	DESCRIPTION	SIGNED
0	25/10/16	ORIGINAL VERSION	K.P.

FAST FORM BRACKET SYSTEM 640MM BRACKETS ON HARDCORE - BASE

IMPORTANT:

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.

BRACKETS TO BE SECURED USING EITHER:
 - CONCRETE BOLTS (MAX. BOLT DIAMETER 16MM)
 IF FIXING TO CONCRETE BLINDING - FOLLOW BOLT MANUFACTURER TECHNICAL SPECIFICATIONS AND INSTALLATION GUIDES TO PROPERLY SECURE THE CONCRETE BOLTS. ALL CONCRETE BOLTS TO BE TIGHTENED WITH A POWERED IMPACT WRENCH!

- ROAD PINS (COMPATIBLE ROAD PINS DIAMETER 16MM, 20MM AND 25MM)
 IF FIXING TO GROUND/HARDCORE - CHECK SURVEY DRAWINGS AND CAT SCAN AREA BEFORE DRIVING PINS INTO THE GROUND TO AVOID STRIKING ANY UNDERGROUND SERVICES. PLACE A ROAD PIN BETWEEN PIN BRACE AND WEDGE, CAREFULLY DRIVING INTO THE GROUND USING INSULATED LUMP HAMMER OR SLEDGE HAMMER. THE ROAD PIN MUST BE DRIVEN INTO THE GROUND SO THE ROAD FORM PAN IS SECURELY FIXED. MAKE SURE TO LEAVE ENOUGH ROAD PIN OVERHANG SO IT CAN BE EXTRACTED USING AN EXTRACTION TOOL. TIGHTEN THE GRIP ON THE ROAD PINS BY TAPPING IN THE WEDGES USING A CLAW HAMMER.

CONSULT TEMPORARY WORKS DEPARTMENT TO DERIVE CORRECT ROAD PINS EMBEDMENT DEPTH TO WITHSTAND CONCRETE PRESSURES SPECIFIC TO EACH SITE AND PROJECT.

PLYWOOD TO BE MIN. 18MM EXTERIOR STRUCTURAL GRADE.

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

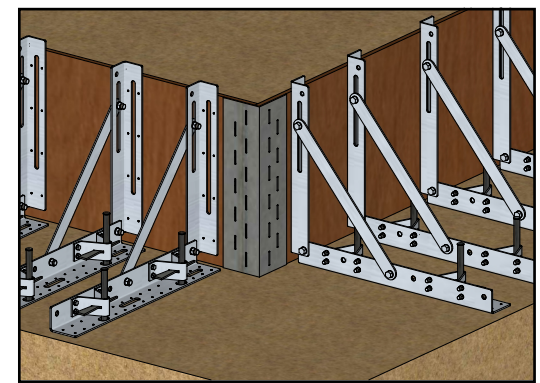
BRACKETS TO BE AT MAX. 400MM CENTRES.

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

CORNER ACCESSORIES TO BE FIXED TO PLYWOOD WITH 25MM WOOD SCREWS USING ALL AVAILABLE HOLES!

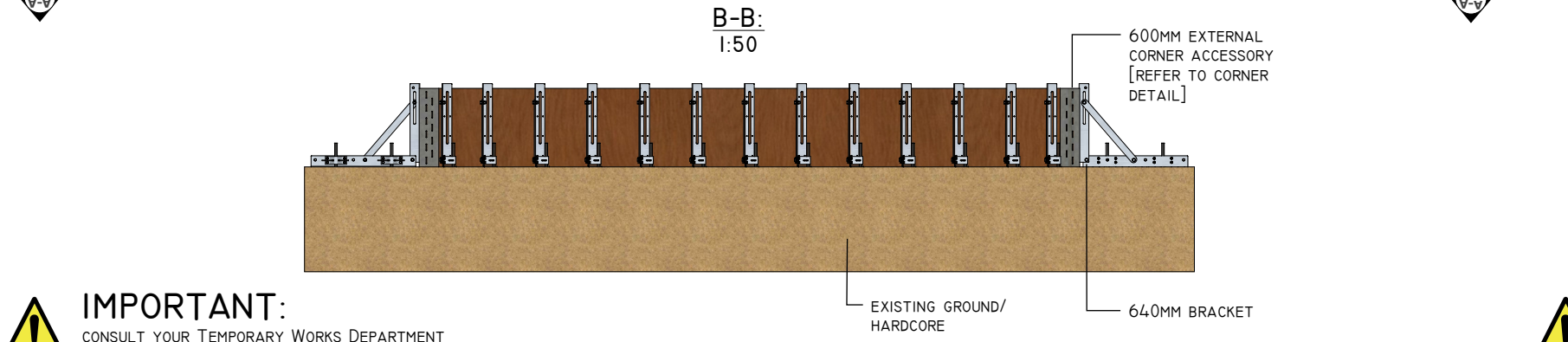
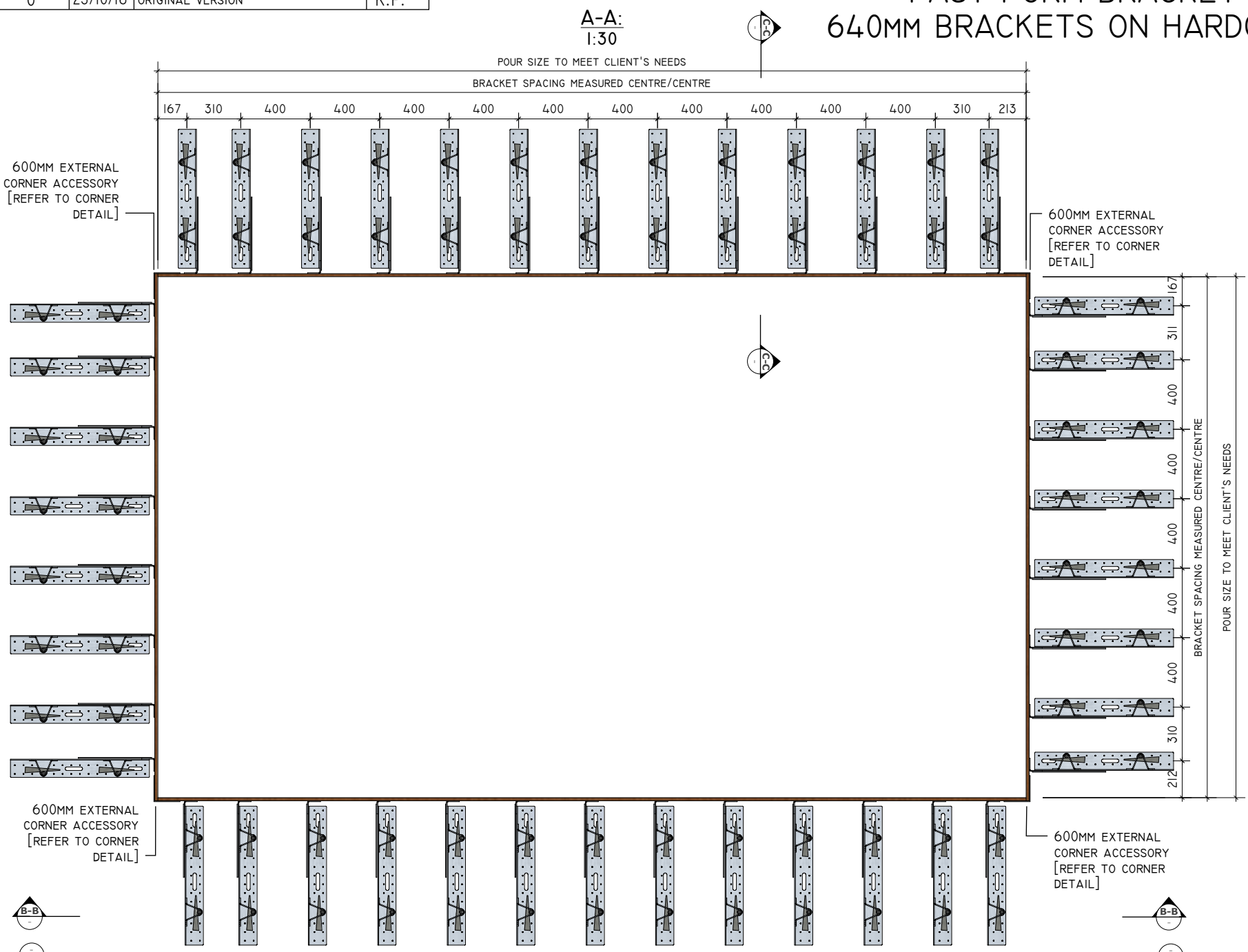
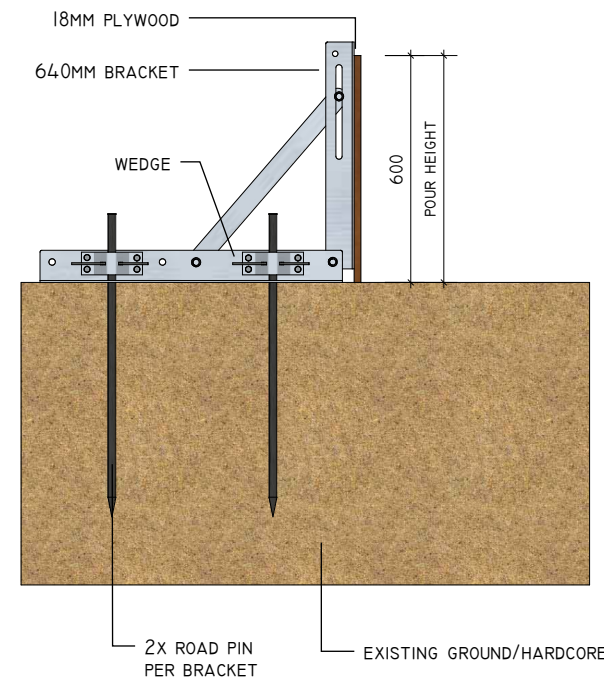
APPLY CONCRETE RELEASE AGENT / MOULD OIL TO FACE OF PLYWOOD PRIOR TO POURING CONCRETE.

CORNER DETAIL: 1:25



! BRACKETS TO BE POSITIONED AS CLOSE TO THE CORNER ACCESSORY AS POSSIBLE

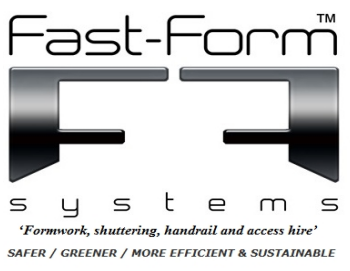
C-C: 1:20



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

! TIGHTEN ALL TENSILE BOLTS WITH AN IMPACT WRENCH RATED AT 220N.M
TIGHTEN ALL CONCRETE BOLTS WITH A POWERED IMPACT WRENCH !!!

! **IMPORTANT:**
CUSTOMER 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.



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Drawn by: M. Jankowski	Date: 25/10/16	Rev: 0	Size: A3
Designed by: K. Podsiadlo		Drawing no: FFS-BS_640_B1	
Project: Fast Form Bracket System			
Drawing title: 640mm Brackets - Base			