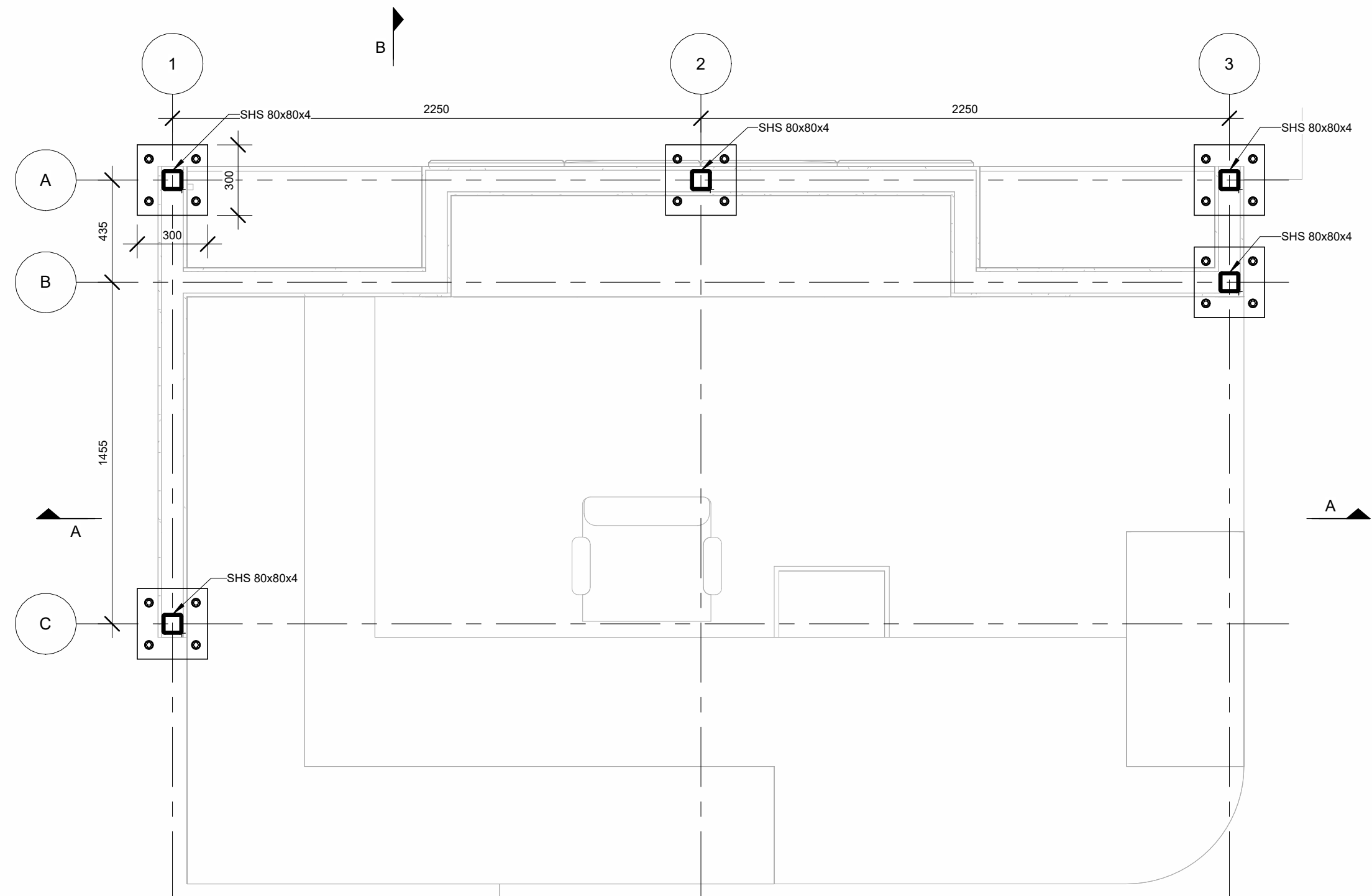
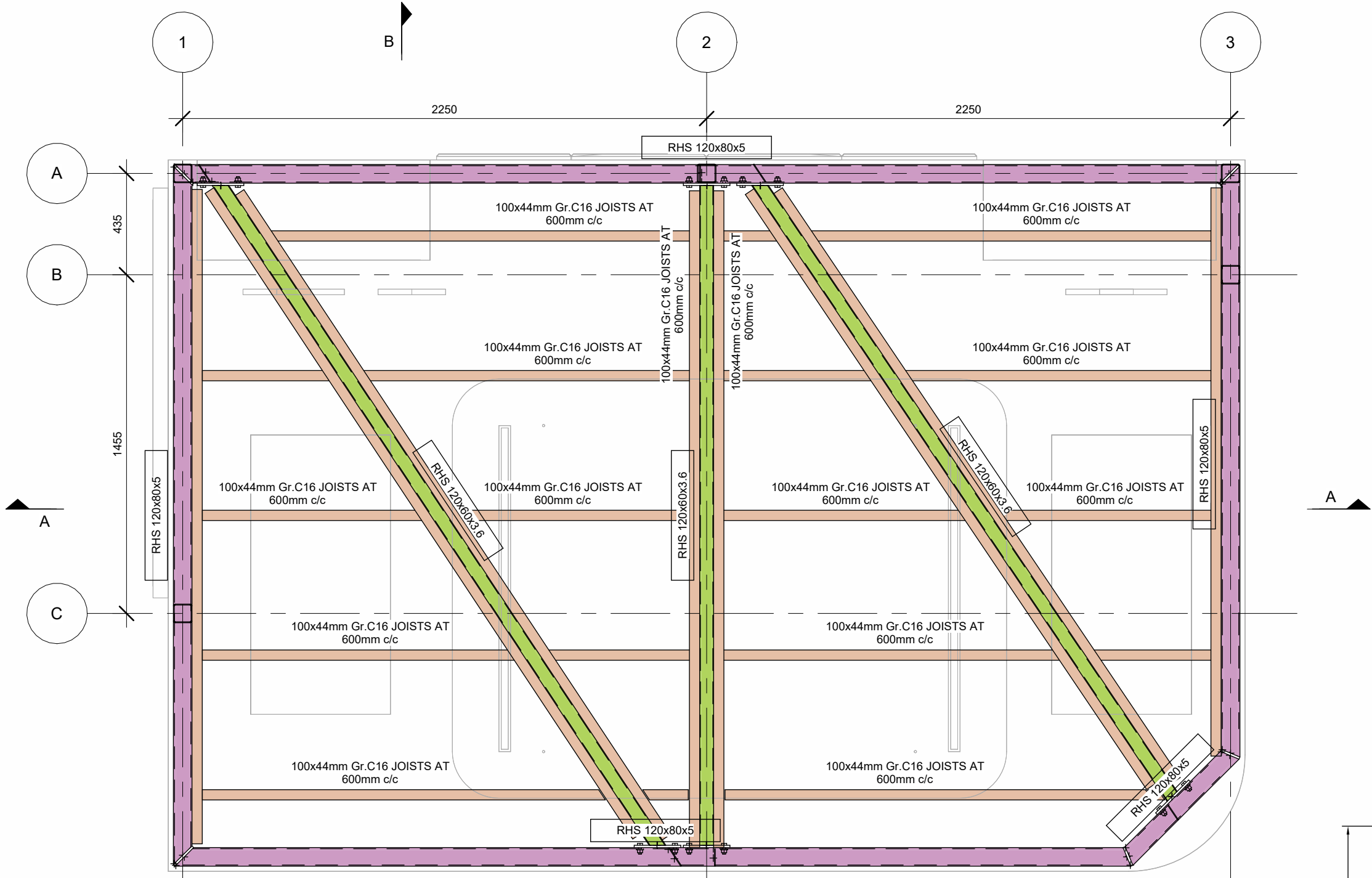
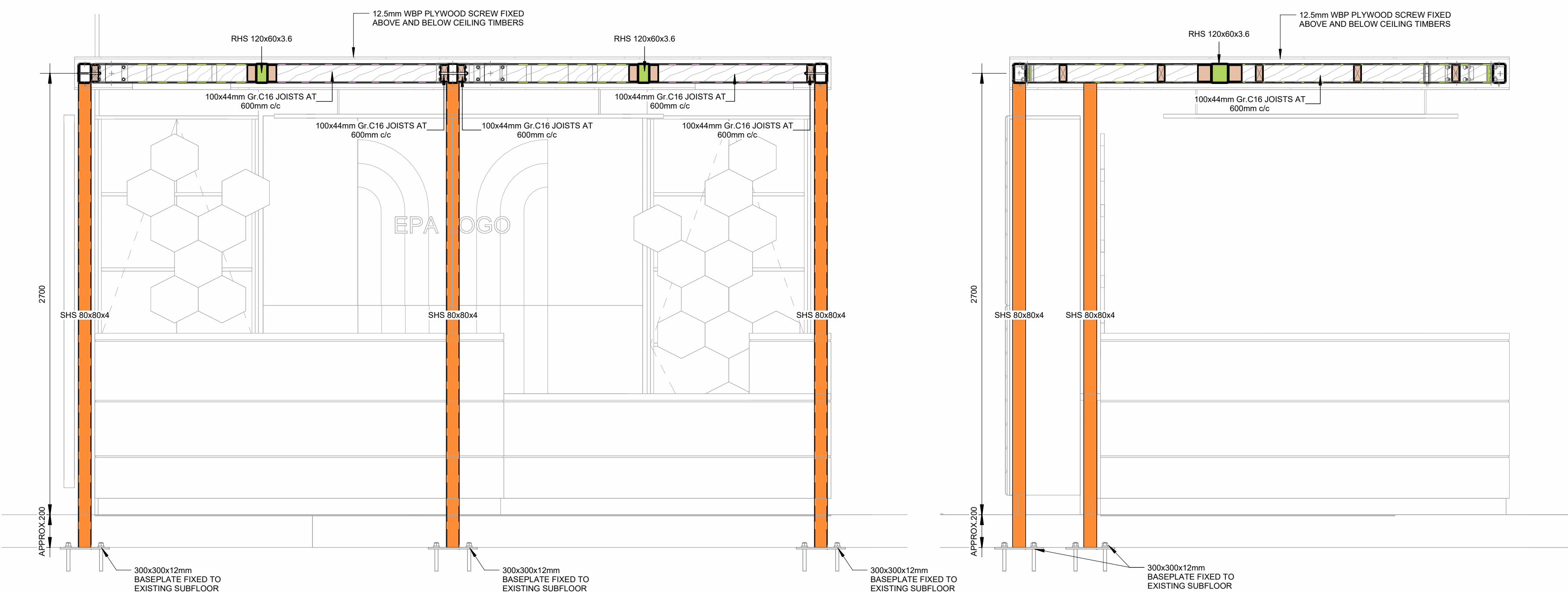




BASEPLATE LAYOUT
Scale 1 : 20

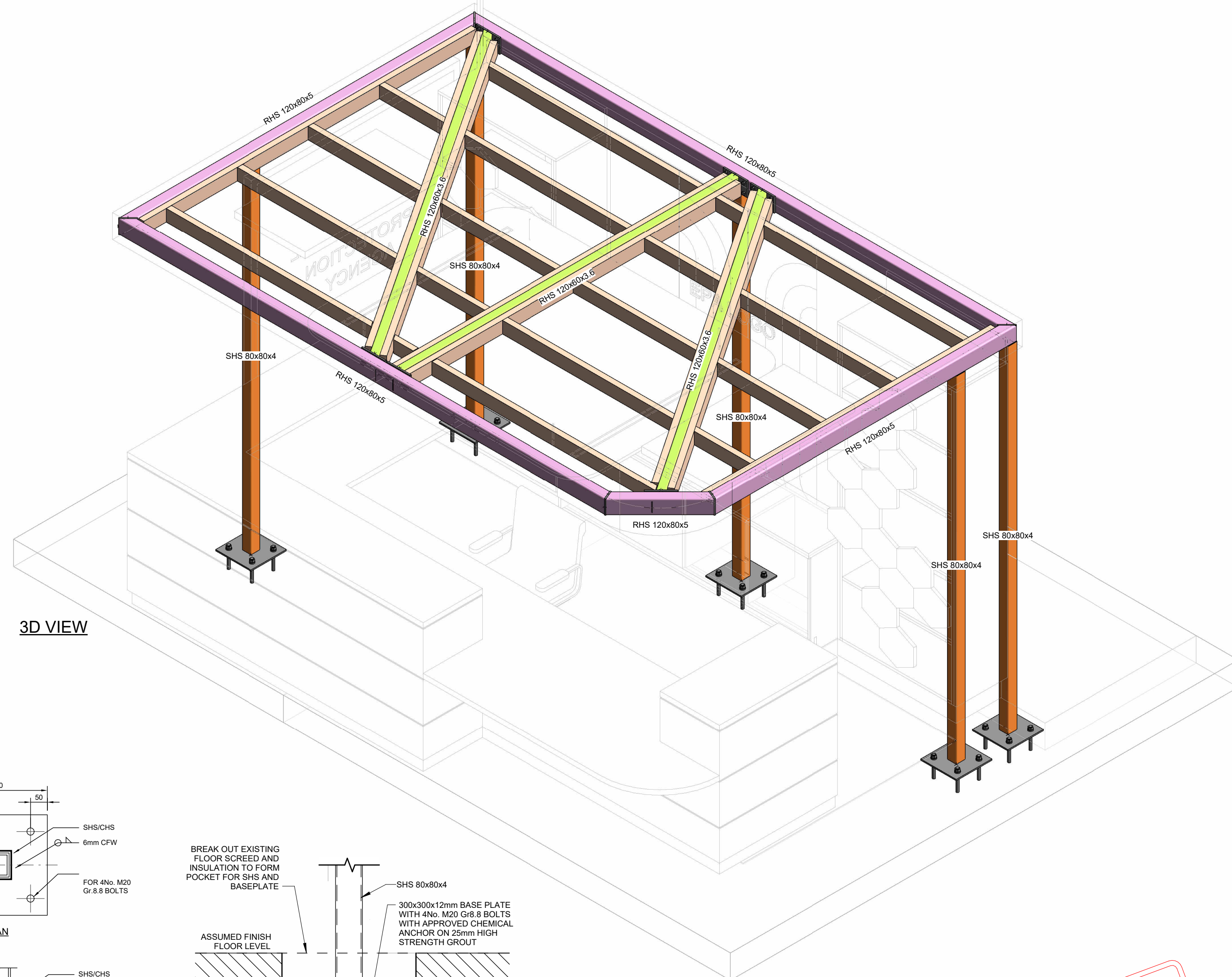


CEILING PLAN
Scale 1 : 20

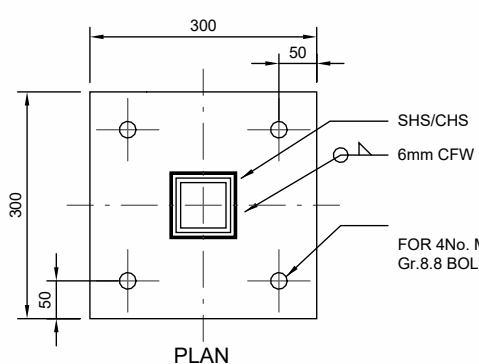


SECTION A-A
Scale 1 : 20

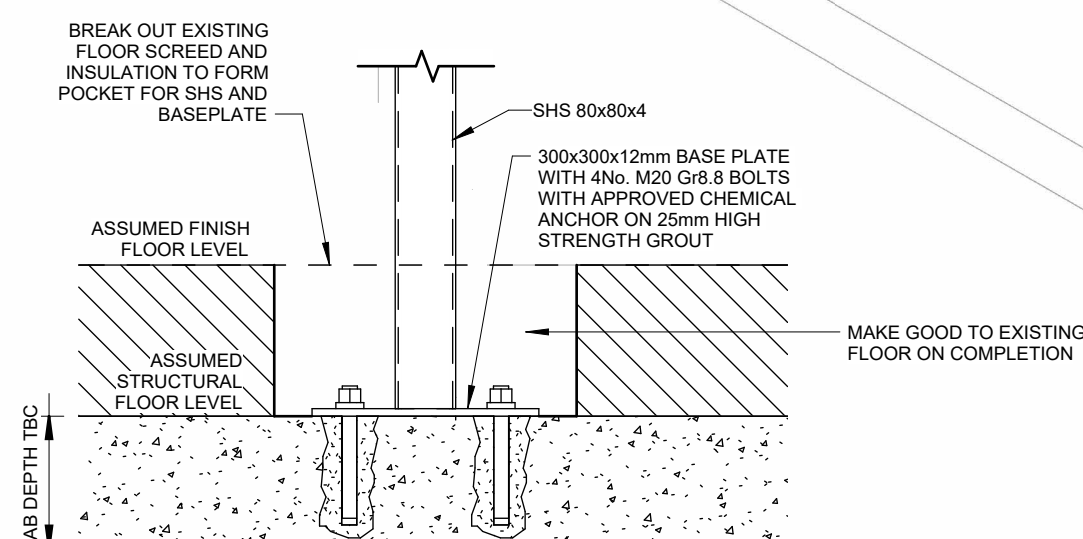
SECTION B-B
Scale 1 : 20



3D VIEW



BASEPLATE DETAIL
Scale 1 : 10



HOLDING DOWN BOLT DETAIL
Scale 1 : 10

NOTE:
CONDITION AND NATURE OF EXISTING FLOOR SLAB TO BE CONFIRMED BY CONTRACTOR PRIOR TO COMMENCEMENT. 2No. TRIAL HOLES ARE TO BE EXCAVATED BY CONTRACTOR AND WITNESSED BY THE ENGINEER.

GENERAL NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SERVICE ENGINEERS DRAWINGS AND SPECIFICATION.
2. DO NOT SCALE USE FIGURE DIMENSIONS ONLY.
3. ALL LEVELS ARE STRUCTURAL UNLESS NOTED OTHERWISE.
4. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS AND PRIOR TO COMMENCEMENT OF ANY MATERIALS BEING ORDERED AND ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE DESIGNERS IMMEDIATELY.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY SUPPORT OF ALL WORK.

STRUCTURAL STEELWORK NOTES

1. ALL STRUCTURAL STEELWORK TO B.S. 4360 & I.S. EN 1993 EUROCODE 3 DESIGN OF STEEL STRUCTURES. GRADE OF STEEL TO BE S275.
2. CUTTING SHALL BE BY SAWING, SHEARING OR MACHINE THERMAL CUTTING EXCEPT THAT ENDS OF BEAMS SHALL BE COLD SAWN BY HAND. THERMAL CUTTING BY HAND SHALL NOT ALLOWED.
3. WHERE CONNECTIONS HAVE NOT BEEN DETAILED CONTRACTOR SHALL DESIGN THEM IN ACCORDANCE WITH I.S. EN 1993 EUROCODE 3 DESIGN OF STEEL STRUCTURES.
4. CONNECTIONS TO BE MADE ON SITE SHALL BE BOLTED UNLESS NOTED OTHERWISE.
5. ALL HOLES SHALL BE DRILLED. PUNCHING OF HOLES SHALL NOT BE ALLOWED.
6. WELDING IS TO BE BY THE METAL ARC PROCESS. WORK TO BE CARRIED OUT IN ACCORDANCE WITH I.S. EN 1993 EUROCODE 3 DESIGN OF STEEL STRUCTURES.
7. ALL WELDS SHALL BE CONTINUOUS.
8. TEMPORARY PACKING USED TO SUPPORT AND ADJUST STEELWORK SHALL BE SUITABLE STEEL SHIMS PLACED CONCENTRICITY WITH RESPECT TO BASEPLATE. IF TO BE PLACED IN PLACE, THEY SHALL BE POSITIONED SUCH THAT THEY ARE TOTALLY ENCLOSED BY 30mm MIN. GROUT COVER.
9. GROUT SHALL HAVE CHARACTERISTIC STRENGTH OF NOT LESS THAN THAT OF THE SURROUNDING CONCRETE. IT SHALL BE PLACED BY APPROVED MEANS SUCH THAT SPACES AROUND H.D. BOLTS AND BENEATH THE BASEPLATE ARE COMPLETELY FILLED. SPECIAL GROUTS USING PROPRIETARY ADDITIVES/ PROPRIETARY GROUTS OR RESIN BASED GROUTS SHALL NOT BE USED WITHOUT CONSENT.
10. STRUCTURAL STEELWORK SHALL BE FABRICATED AND ERRECTED WITHIN TOLERANCES SPECIFIED IN I.S. EN 1993 EUROCODE 3 DESIGN OF STEEL STRUCTURES.
11. ALL EXTERNAL STEELS TO BE HOT DIP GALVANISED IN ACCORDANCE WITH BS729 AND BS EN 150 1461:2009.
12. ALL STEELWORK TO BE CE CERTIFIED TO EXECUTION CLASS 2. DOP TO BE PROVIDED ON COMPLETION AND PRIOR TO HANDOVER.

ALL WORK TO BE CARRIED OUT IN STRICT ACCORDANCE WITH CURRENT BUILDING REGULATIONS - AS PER THE BUILDING CONTROL REGULATIONS 1997-2014 & THE BUILDING REGULATIONS 1997-2025 WITH REFERENCE TO UPDATES TO THE TECHNICAL GUIDANCE DOCUMENTS AS PER THE DEPARTMENT OF ENVIRONMENT, HERITAGE & LOCAL GOVERNMENT.

TO	FIRST ISSUE	17/10/2025	AB
REV.	DESCRIPTION	DATE	BY

CLIENT	Environmental Protection Agency (EPA) - Wexford
ARCHITECT	VINCENT HANNON ARCHITECTS
JOB	Wexford Reception & Store Refurb at Co.Wexford
TITLE	Plans, Sections, 3D View & Details

	McKenna Consulting Engineers Civil & Structural Bank Place, Miltown Malbay, Co.Clare. Email - info@mckennace.com Tel. - 065 7085651
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SCALES	AS SHOWN	DRG. No.
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CHECKED	SC	
APPROVED	TMCK	

TENDER
NOT FOR CONSTRUCTION