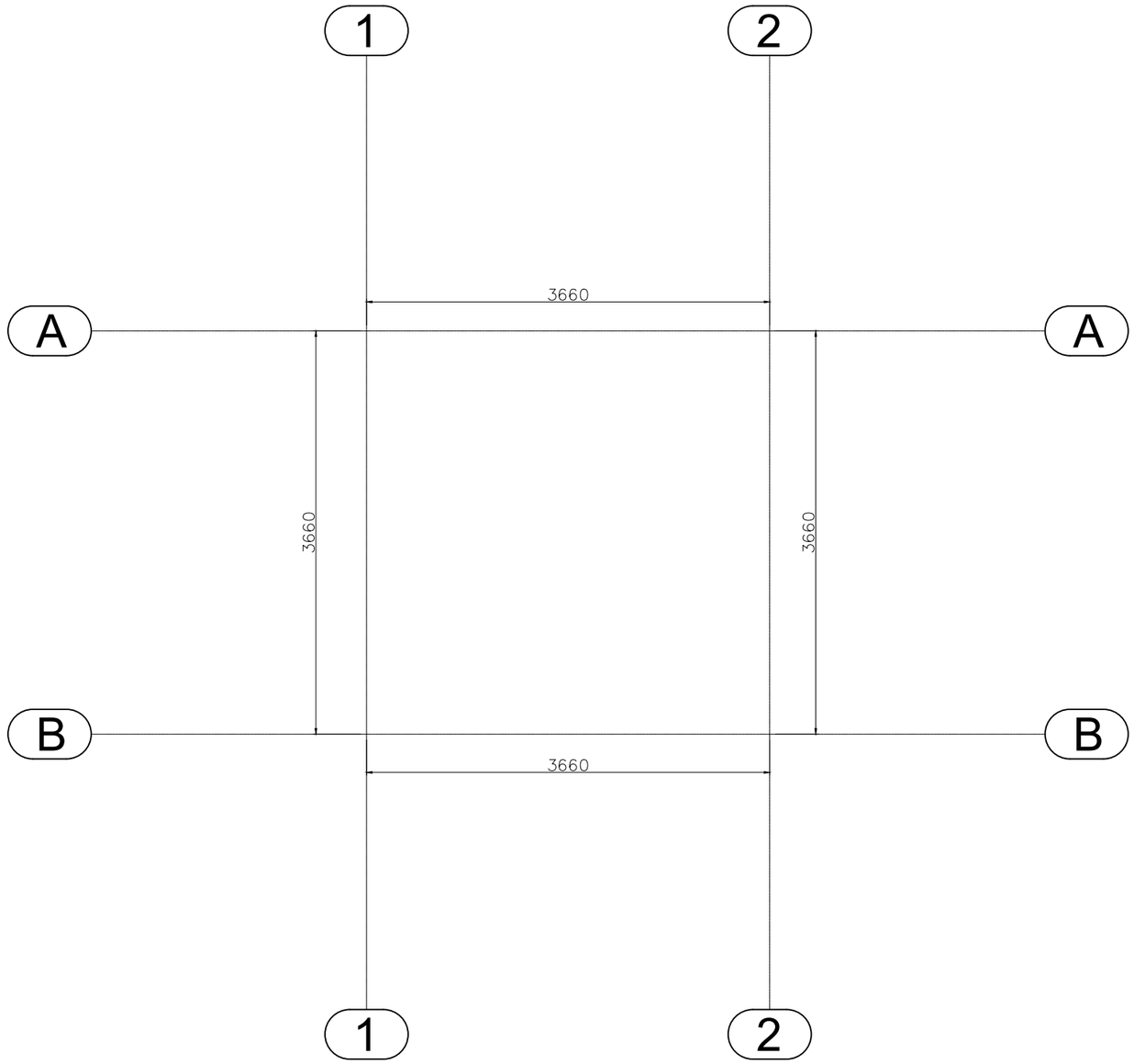
STRUCTURAL DRAWINGS



GRIDLINE-SETTING OUT

CLIENT:

PORTFOLIO

NOTES:
- All dimension are in 'mm' except stated otherwise
- Do not scale drawings
- All drawings should be read in conjuction with other relevant drawings
- Depth of Foundation to be determined on site

PROJECT:

PORTFOLIO

TITLE: STRUCTURAL DRAWINGS

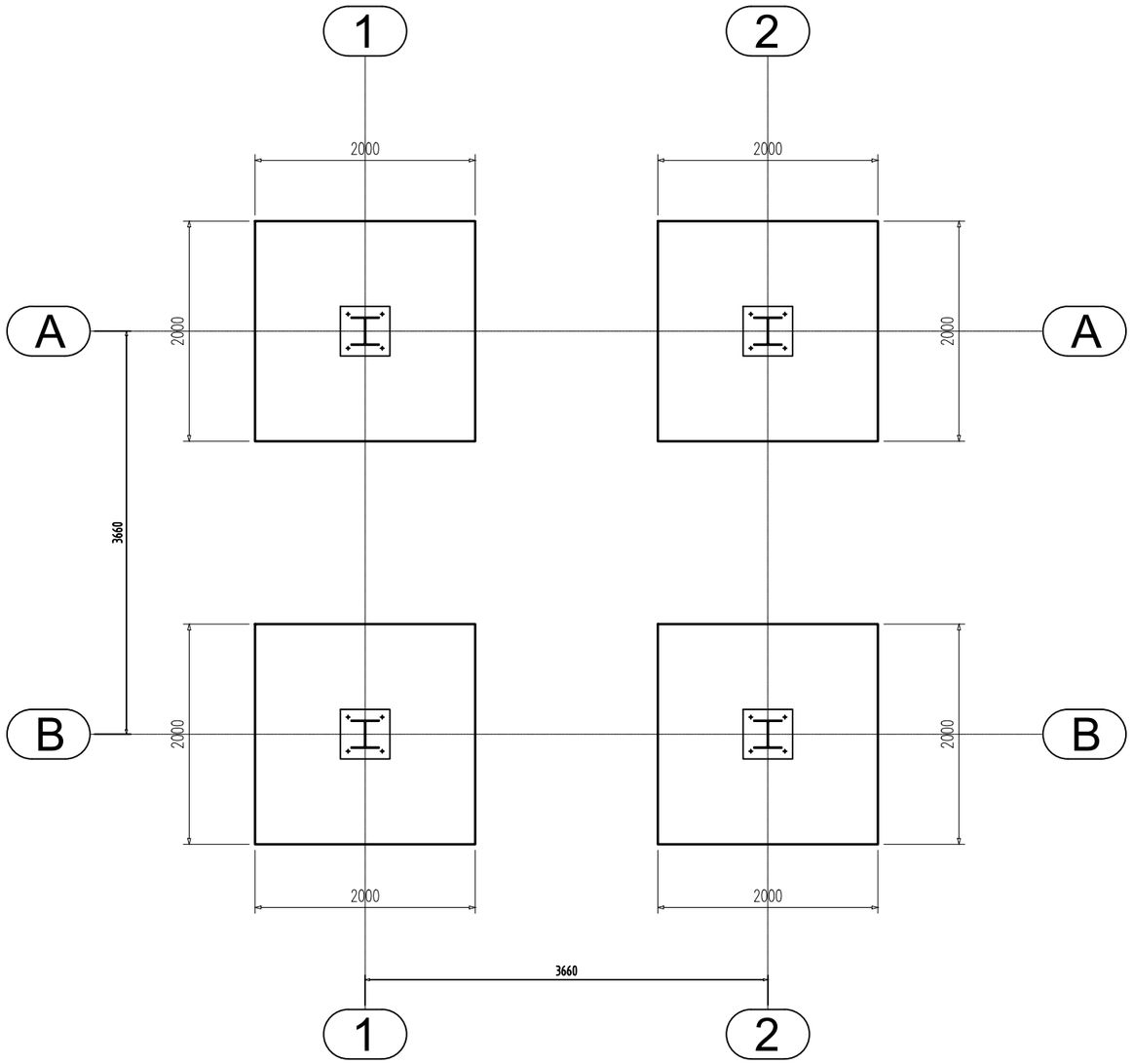
DRWG. TITLE: GRIDLINE-SETTING OUT

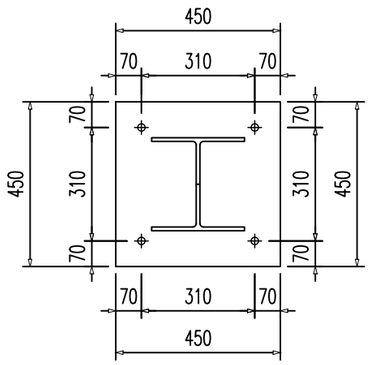
AYOOLA.S	ENGR. TAIWO .I	
DESIGNED BY:	CHECKED BY:	APPROVED BY:

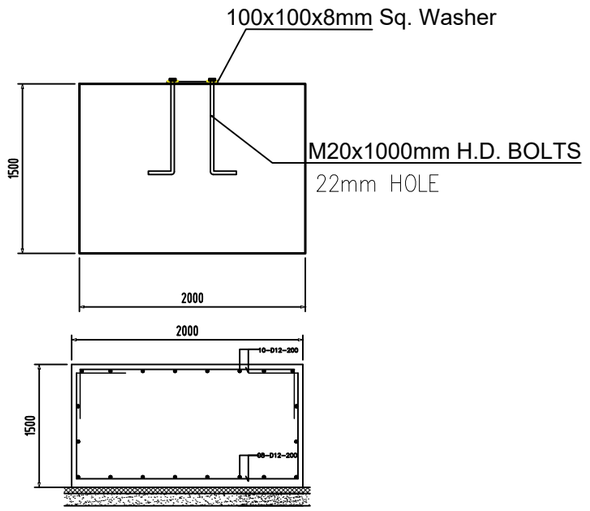
DRAWN: AYOOLA.S | DATE: MAY | SCALE: 1:100 | SHT. 01

DWG. No: | REV:

CONSULTING ENGINEERS:

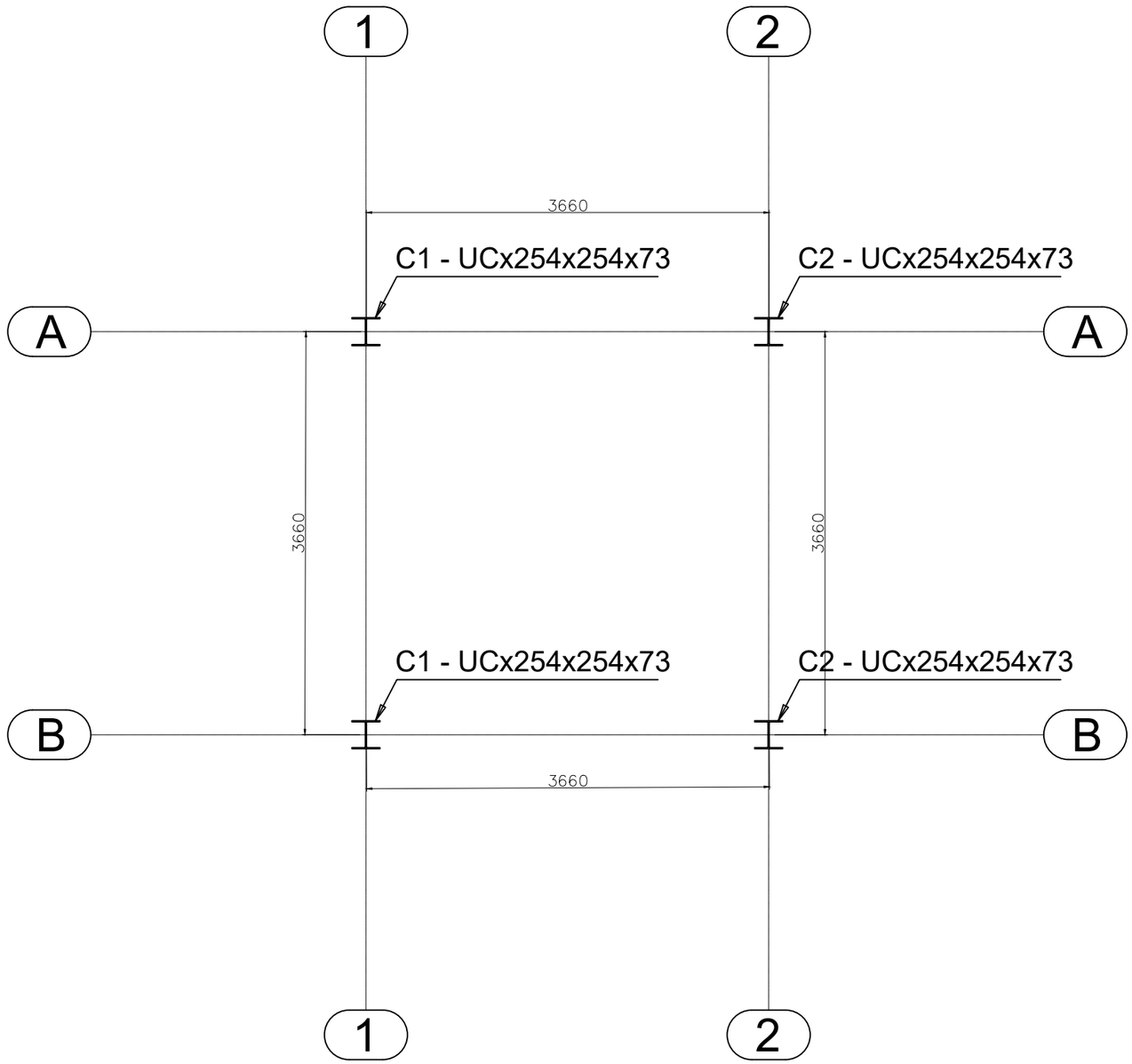






FOUNDATION/BASEPLATE PLAN

CLIENT: **PORTFOLIO**	NOTES: • All dimension are in 'mm' except stated otherwise • Do not scale drawings • All drawings should be read in conjuction with other relevant drawings • Depth of Foundation to be determined on site	PROJECT: **PORTFOLIO**	TITLE: STRUCTURAL DRAWINGS DRWG. TITLE: FOUNDATION/BASEPLATE PLAN AYOOLA.S / ENGR. TAIWO .I DESIGNED BY: / CHECKED BY: / APPROVED BY: DRAWN: AYOOLA.S / DATE: MAY / SCALE: 1:100 / SHT. 02 DWG. No: / REV: CONSULTING ENGINEERS:



STANCHION LAYOUT

CLIENT:

PORTFOLIO

NOTES:
- All dimension are in 'mm' except stated otherwise
- Do not scale drawings
- All drawings should be read in conjuction with other relevant drawings
- Depth of Foundation to be determined on site

PROJECT:

PORTFOLIO

TITLE: STRUCTURAL DRAWINGS

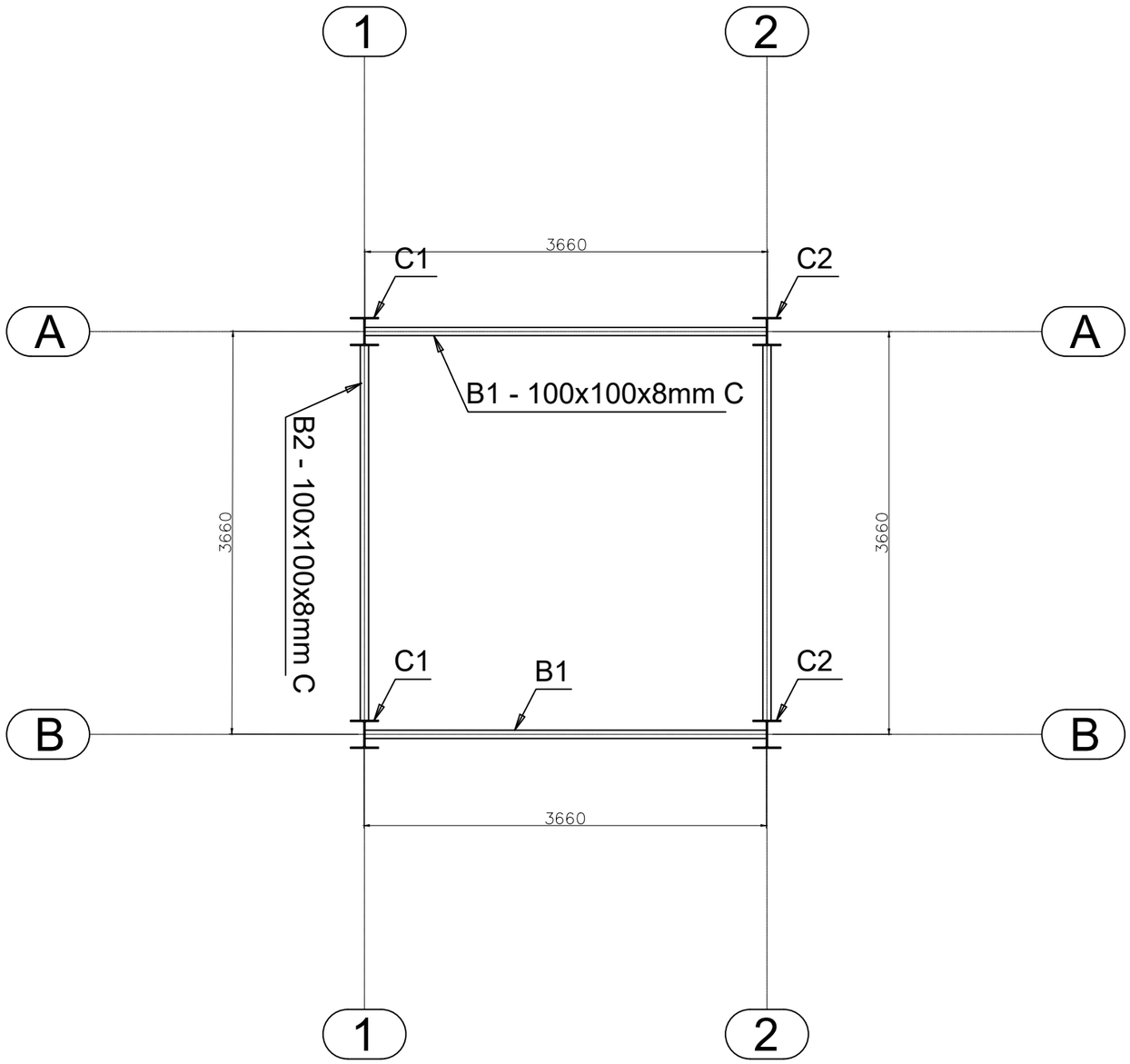
DRWG. TITLE: STANCHION LAYOUT

AYOOLA.S	ENGR. TAIWO .I	
DESIGNED BY:	CHECKED BY:	APPROVED BY:

DRAWN: AYOOLA.S | DATE: MAY | SCALE: 1:100 | SHT. 03

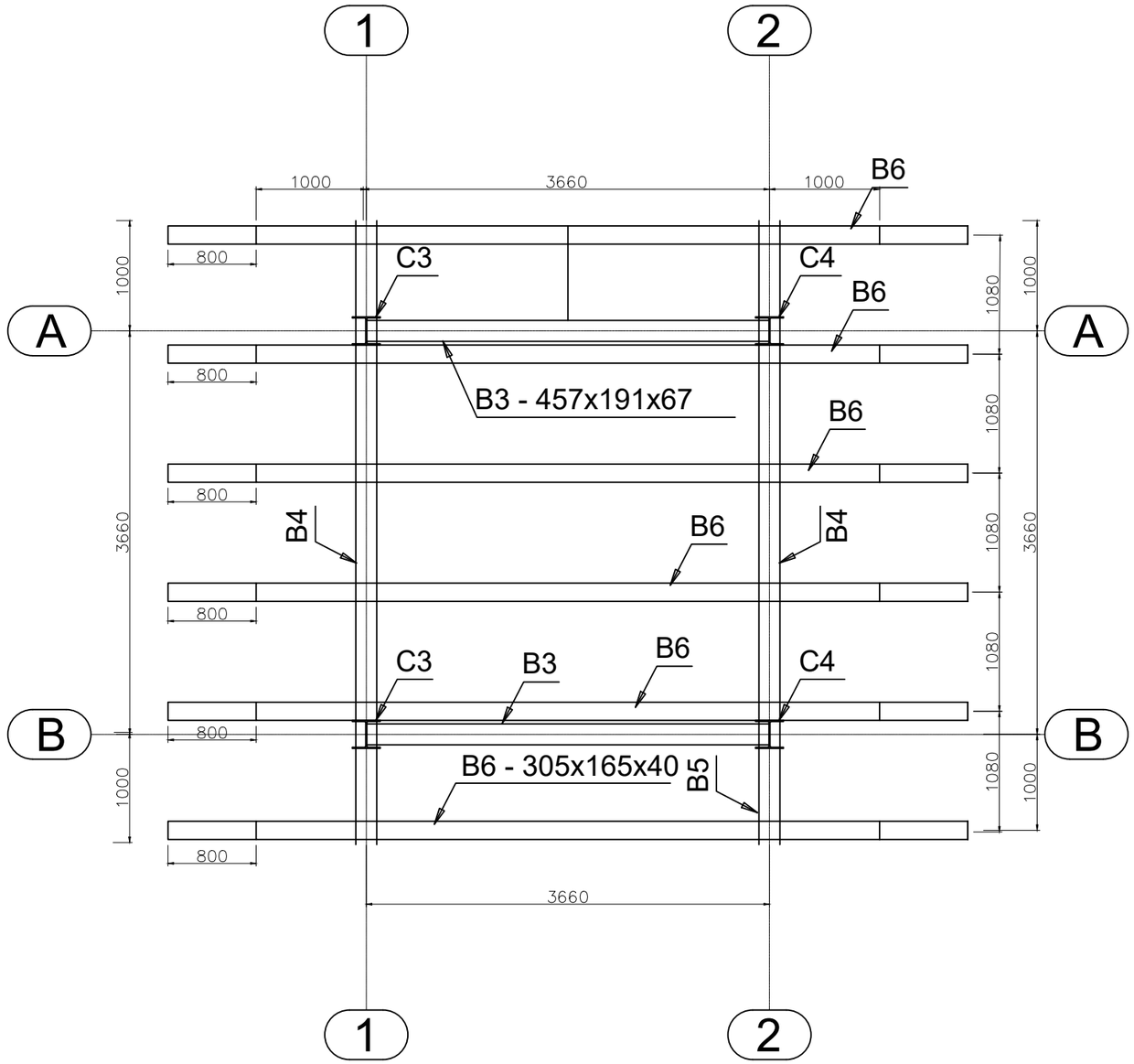
DWG. No: | REV:

CONSULTING ENGINEERS:



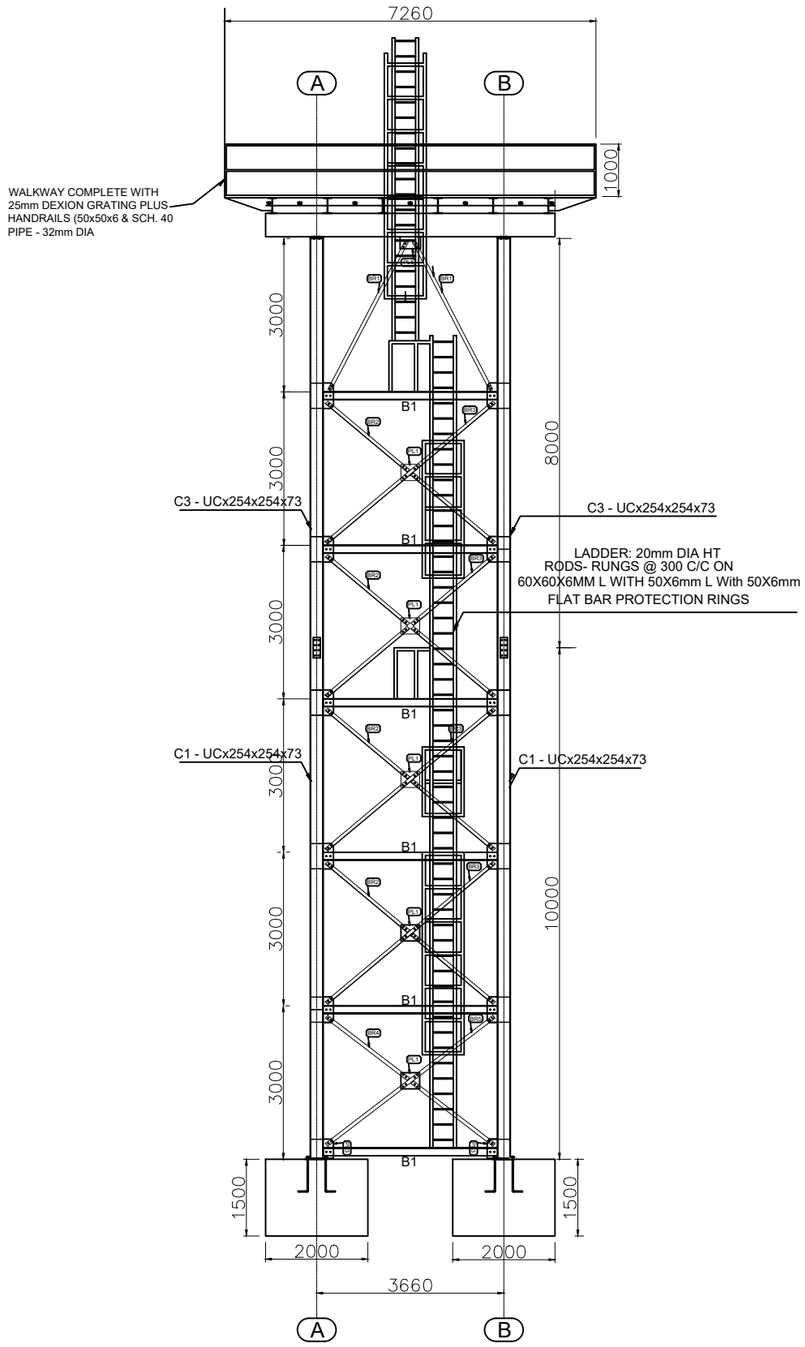
TIE - BEAM LAYOUT (@3,6,9,12,15m Level)

			TITLE: STRUCTURAL DRAWINGS	
CLIENT: **PORTFOLIO**	NOTES: • All dimension are in 'mm' except stated otherwise • Do not scale drawings • All drawings should be read in conjuction with other relevant drawings • Depth of Foundation to be determined on site	PROJECT: **PORTFOLIO**	DRWG. TITLE: TIE-BEAM LAYOUT AYOOLA.S | ENGR. TAIWO .I | DESIGNED BY: | CHECKED BY: | APPROVED BY: DRAWN: AYOOLA.S | DATE: MAY | SCALE: 1:100 | SHT. 04 DWG. No: | REV:	CONSULTING ENGINEERS:



BEAM LAYOUT (@18m Level)

CLIENT: **PORTFOLIO**	NOTES: • All dimension are in 'mm' except stated otherwise • Do not scale drawings • All drawings should be read in conjuction with other relevant drawings • Depth of Foundation to be determined on site	PROJECT: **PORTFOLIO**	TITLE: STRUCTURAL DRAWINGS DRWG. TITLE: BEAM LAYOUT AYOOLA.S | ENGR. TAIWO .I DESIGNED BY: | CHECKED BY: | APPROVED BY: DRAWN: AYOOLA.S | DATE: MAY | SCALE: 1:100 | SHT. 05 DWG. No: | REV:
			CONSULTING ENGINEERS:



SECTION ON GRID LINE 1

CLIENT:

PORTFOLIO

NOTES:
- All dimension are in 'mm' except stated otherwise
- Do not scale drawings
- All drawings should be read in conjuction with other relevant drawings
- Depth of Foundation to be determined on site

PROJECT:

PORTFOLIO

TITLE: STRUCTURAL DRAWINGS

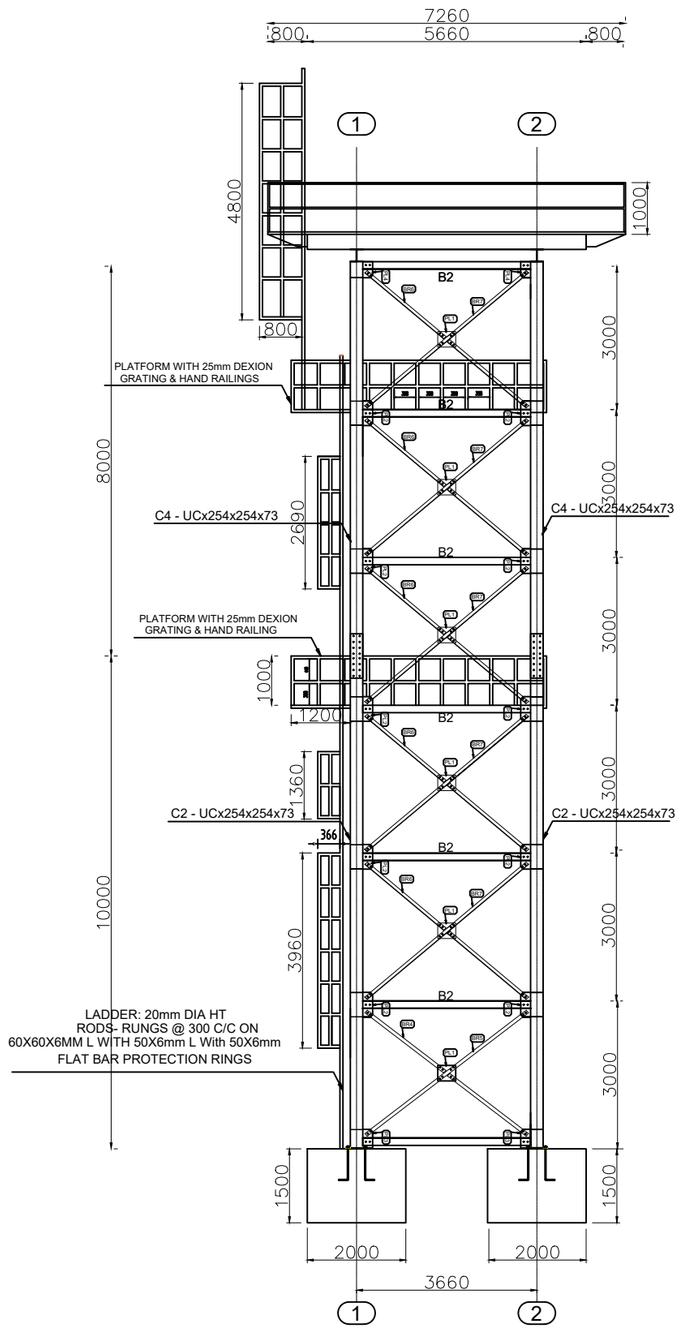
DRWG. TITLE: SECTION ON GRID LINE 1

CONSULTING ENGINEERS:

DESIGNED BY:	CHECKED BY:	APPROVED BY:
AYOOLA.S	ENGR. TAIWO .I	

DRAWN: AYOOLA.S | DATE: MAY | SCALE: 1:100 | SHT. 06

DWG. No: | REV:



SECTION ON GRID LINE A

CLIENT:

PORTFOLIO

NOTES:
- All dimension are in 'mm' except stated otherwise
- Do not scale drawings
- All drawings should be read in conjuction with other relevant drawings
- Depth of Foundation to be determined on site

PROJECT:

PORTFOLIO

TITLE: STRUCTURAL DRAWINGS

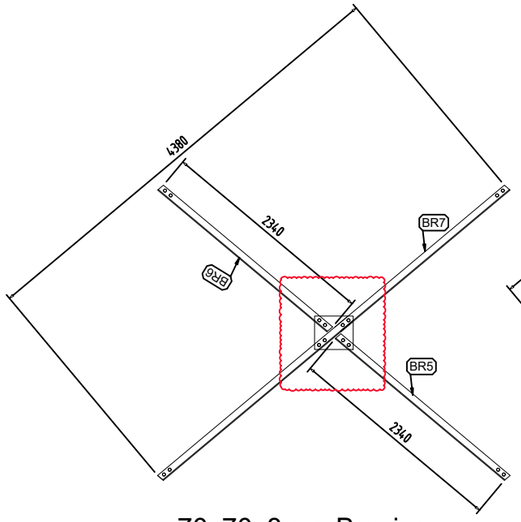
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AYOOLA.S	ENGR. TAIWO .I	
DESIGNED BY:	CHECKED BY:	APPROVED BY:

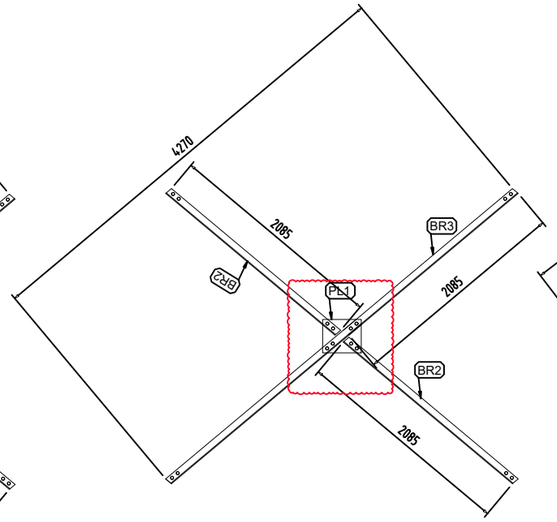
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DWG. No: | REV:

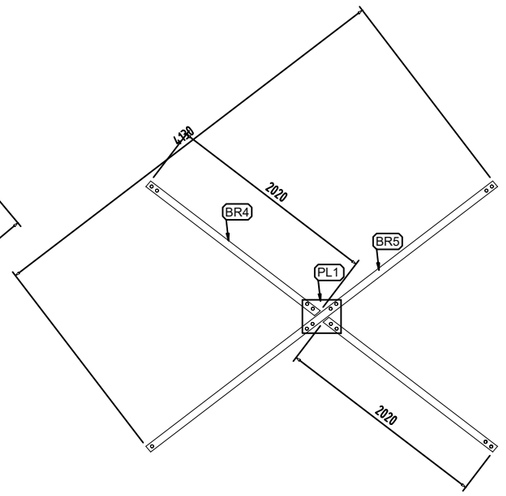
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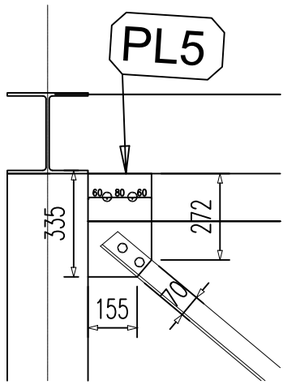
70x70x8mm Bracing



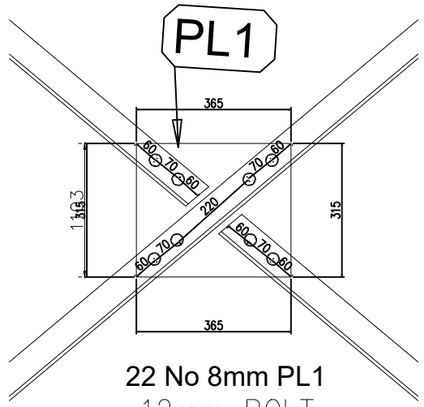
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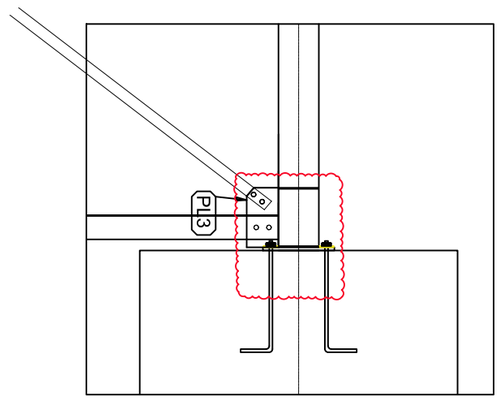
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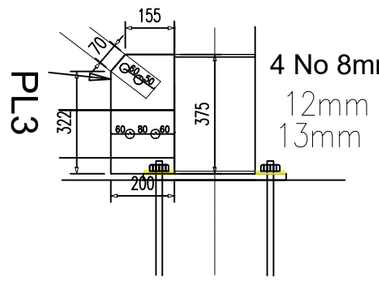


4 No 8mm PL4
12mm BOLT
13mm HOLE



22 No 8mm PL1
12mm BOLT
13mm HOLE





4 No 8mm PL3
12mm BOLT
13mm HOLE

CLIENT:

PORTFOLIO

NOTES:
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- All drawings should be read in conjuction with other relevant drawings
- Depth of Foundation to be determined on site

PROJECT:

PORTFOLIO

TITLE: STRUCTURAL DRAWINGS

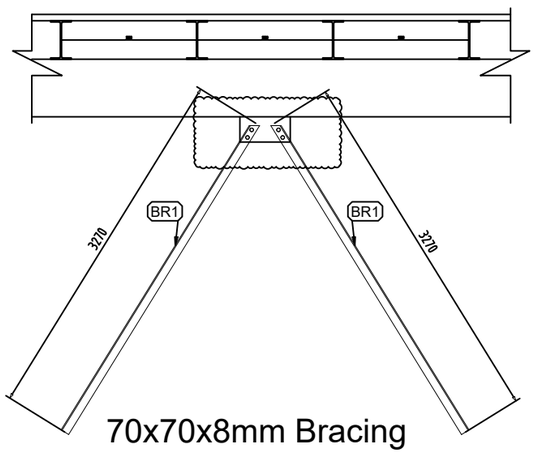
DRWG. TITLE: BRACING DETAILS

AYOOLA.S	ENGR. TAIWO .I	
DESIGNED BY:	CHECKED BY:	APPROVED BY:

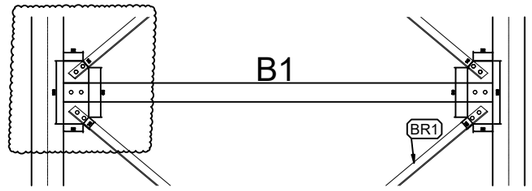
DRAWN: AYOOLA.S | DATE: MAY | SCALE: 1:100 | SHT. 08

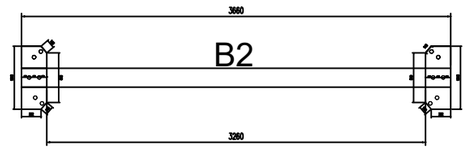
DWG. No: | REV:

CONSULTING ENGINEERS:

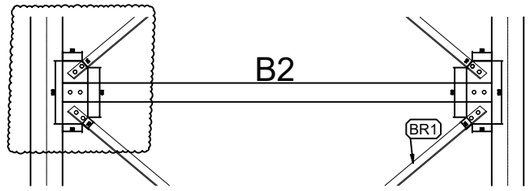


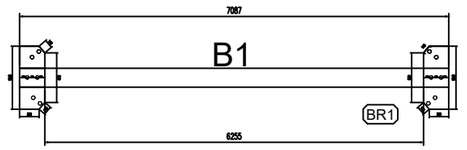
70x70x8mm Bracing



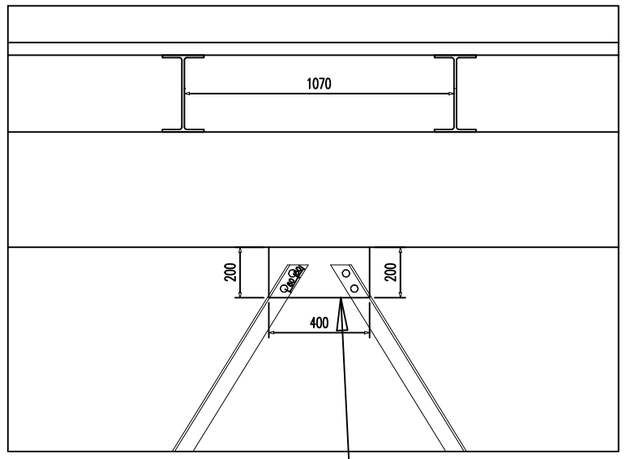


Gusset Connection to Web
10 x B1 - 100x100x8mm C
13mm HOLE



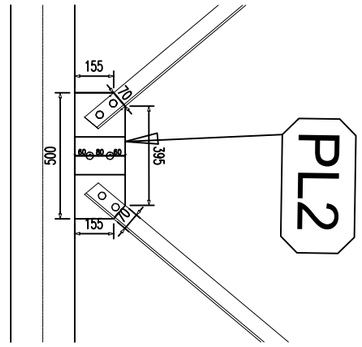


Gusset Connection to Flange
10 x B1 - 100x100x8mm C
13mm HOLE



2 No 12mm PL2 PL5

12mm BOLT
13mm HOLE



40 No 12mm PL2
13mm HOLE

CLIENT:

PORTFOLIO

NOTES:
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- Depth of Foundation to be determined on site

PROJECT:

PORTFOLIO

TITLE: STRUCTURAL DRAWINGS

DRWG. TITLE: BRACING DETAILS II

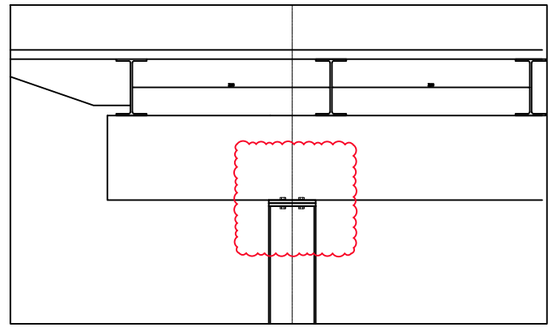
AYOOLA.S	ENGR. TAIWO .I	
DESIGNED BY:	CHECKED BY:	APPROVED BY:

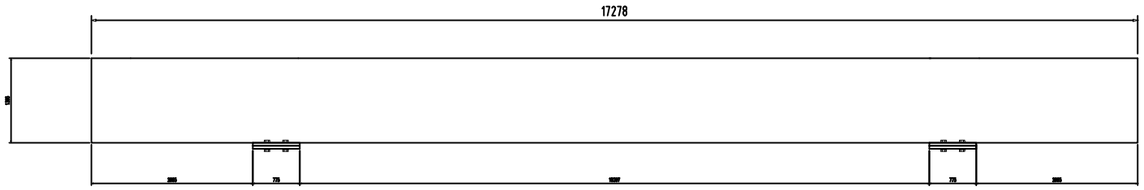
DRAWN: AYOOLA.S | DATE: MAY | SCALE: 1:100 | SHT. 09

DWG. No: | REV:

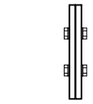
CONSULTING ENGINEERS:

STANCHION TO BEAM CONNECTION

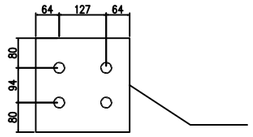




2 No B6 305x165x40



16mm Plate

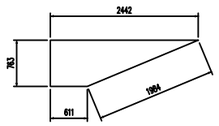


Two End Plate
One Attached to stanchion and the other to the beam welded aand bolted

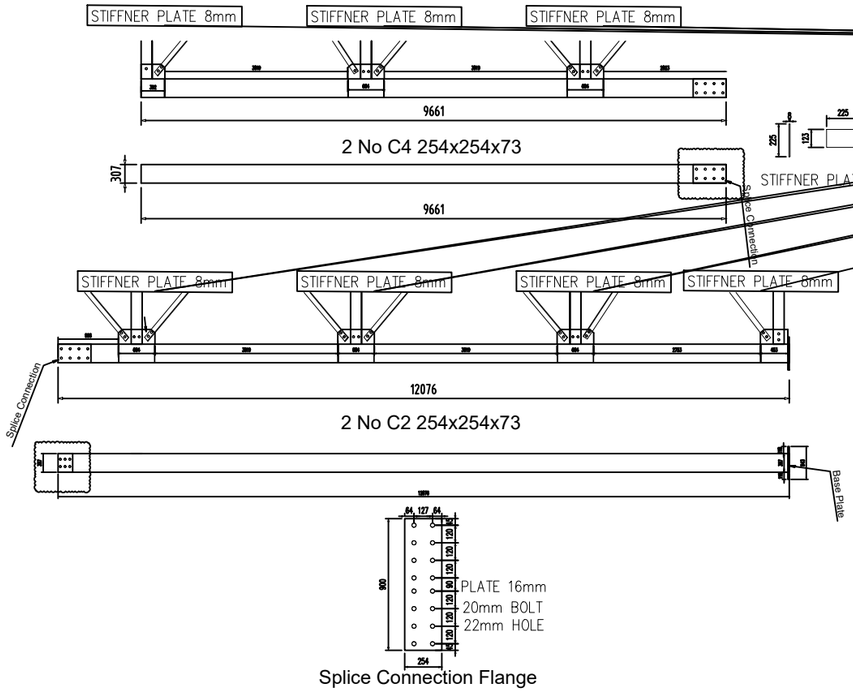
20mm BOLT
22mm HOLE



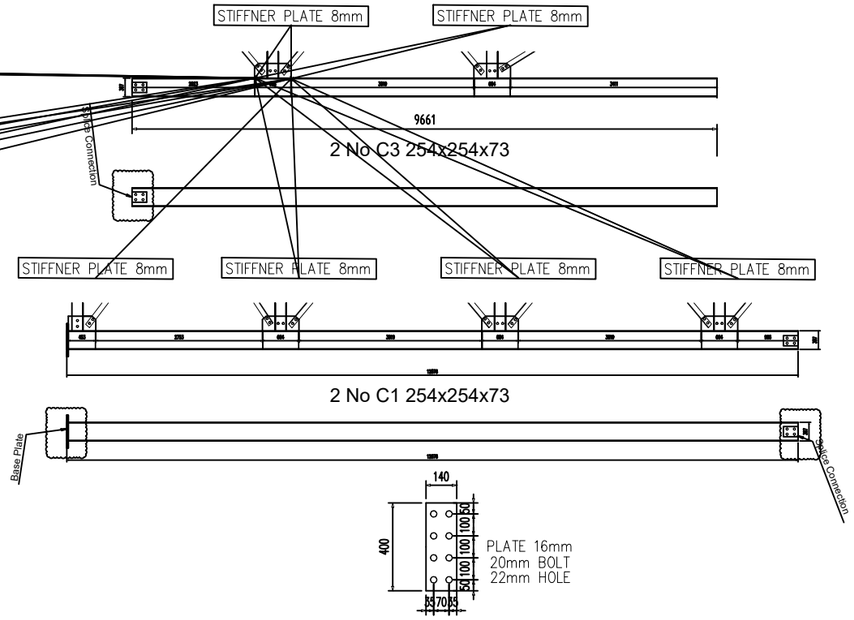
6 No B6 305x165x40



CLIENT: **PORTFOLIO**	NOTES: • All dimension are in 'mm' except stated otherwise • Do not scale drawings • All drawings should be read in conjuction with other relevant drawings • Depth of Foundation to be determined on site	PROJECT: **PORTFOLIO**	TITLE: STRUCTURAL DRAWINGS DRWG. TITLE: STANCHION TO BEAM CONNECTION AYOOLA.S / ENGR. TAIWO .I DESIGNED BY: / CHECKED BY: / APPROVED BY: DRAWN: AYOOLA.S / DATE: MAY / SCALE: 1:100 / SHT. 10 DWG. No: / REV:
			CONSULTING ENGINEERS:



Splice Connection Flange



Splice Connection Web

CLIENT:

PORTFOLIO

NOTES:
- All dimension are in 'mm' except stated otherwise
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- All drawings should be read in conjuction with other relevant drawings
- Depth of Foundation to be determined on site

PROJECT:

PORTFOLIO

TITLE: STRUCTURAL DRAWINGS

DRWG. TITLE: STIFFNER PLATE DETAILS

AYOOLA.S	ENGR. TAIWO .I	
DESIGNED BY:	CHECKED BY:	APPROVED BY:

DRAWN: AYOOLA.S	DATE: MAY	SCALE: 1:100	SHT. 11	REV:

DWG. No:

CONSULTING ENGINEERS: