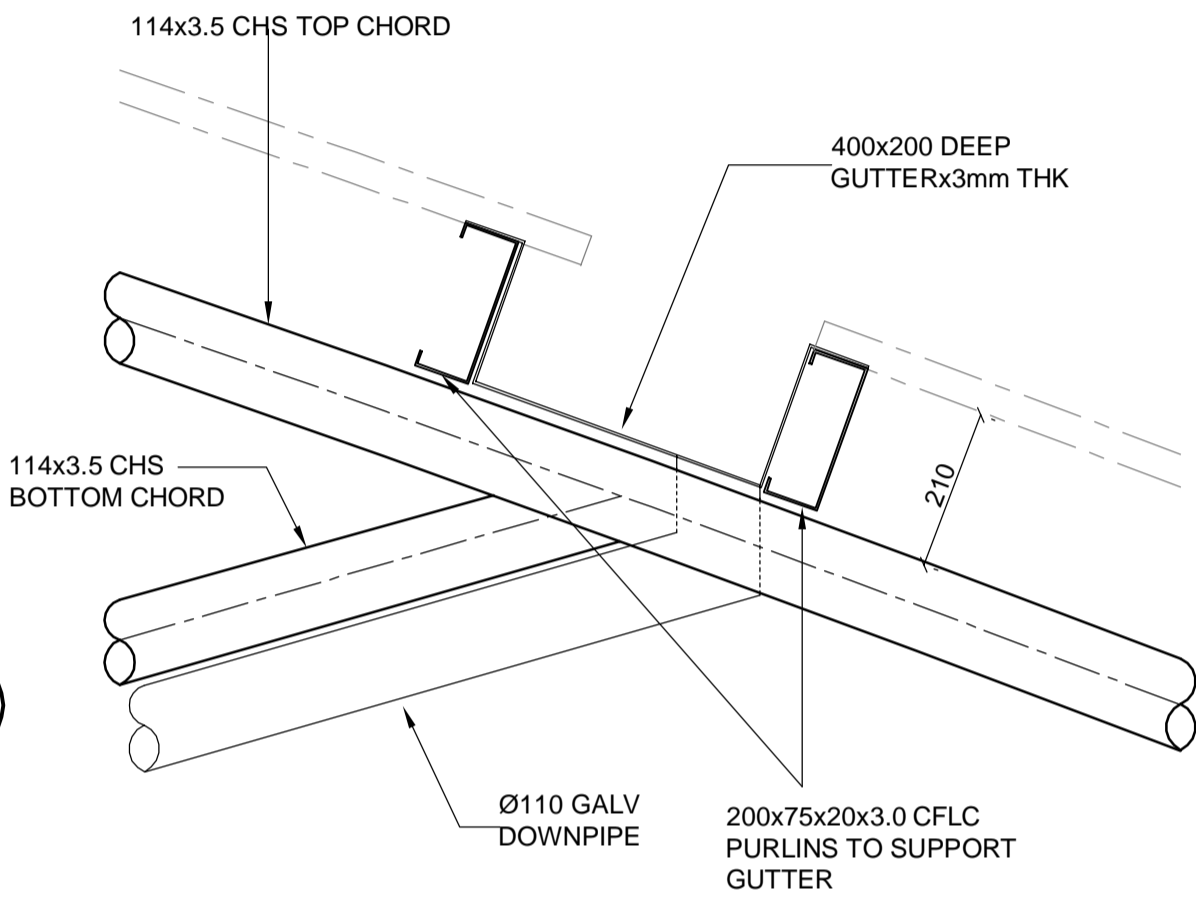


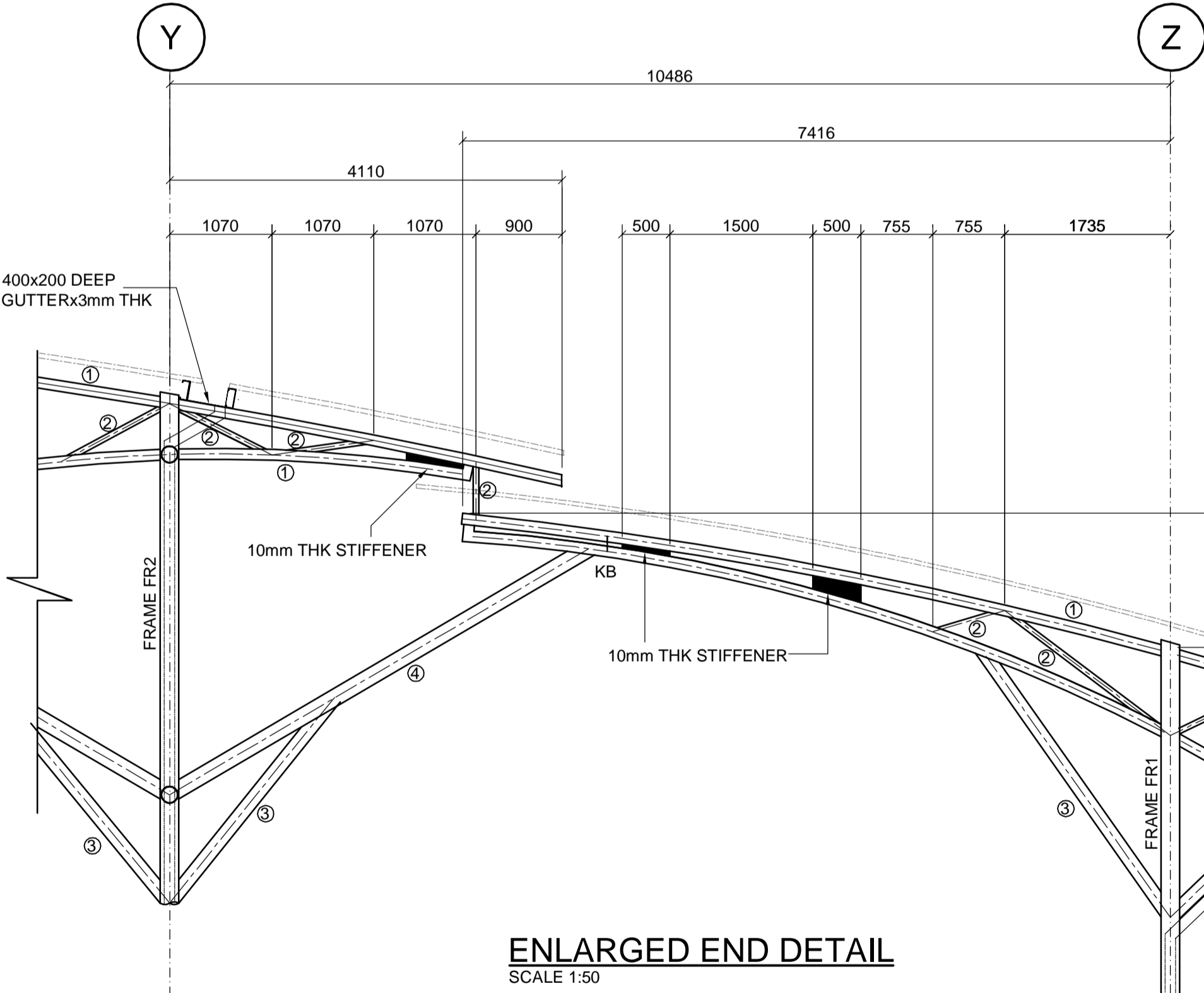
ELEVATION TRUSS T1  
SCALE 1:100

GENERAL STRUCTURAL STEEL NOTES

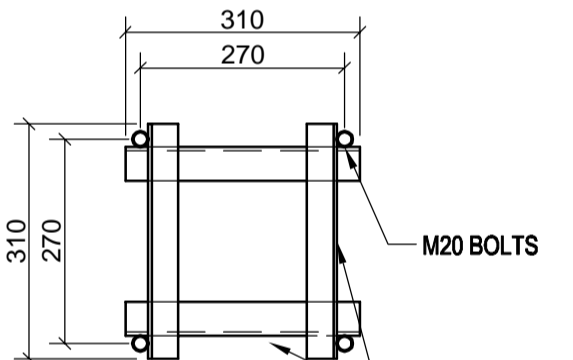
- 1. THIS DRAWING MUST BE READ IN CONJUNCTION WITH LATEST ARCHITECT'S DRAWINGS.
- 2. STRUCTURAL STEELWORK SHALL COMPLY WITH THE REQUIREMENTS OF SANS 2005-CS1
- 3. DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES BROUGHT TO THE ENGINEER'S NOTICE.
- 4. ALL STEELWORK TO BE ABRASIVE BLASTED TO Sa 2 1/2
- 5. GALVANISE ALL STEELWORK TO SABS 763 (HEAVY DUTY)
- 6. ALL STEELWORK SHALL BE GRADE S355JR.
- 7. ALL BOLTS SHALL BE GRADE 8.8 GALVANISED U.N.O. AND SHALL HAVE NOT LESS THAN 3 FULL THREADS PROTRUDING BEYOND NUT.
- 8. ALL WELDS SHALL BE 6mm CONTINUOUS FILLET WELDS.
- 9. ALL LEVELS AND DIMENSIONS TO EXISTING STRUCTURES MUST BE CHECKED ON SITE BEFORE FABRICATION OR ERECTION.
- 10. NO FLAME CUTTING OR SITE WELDING SHALL BE CARRIED OUT WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- 11. STRUCTURAL SHOP DETAILS TO BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO FABRICATION.



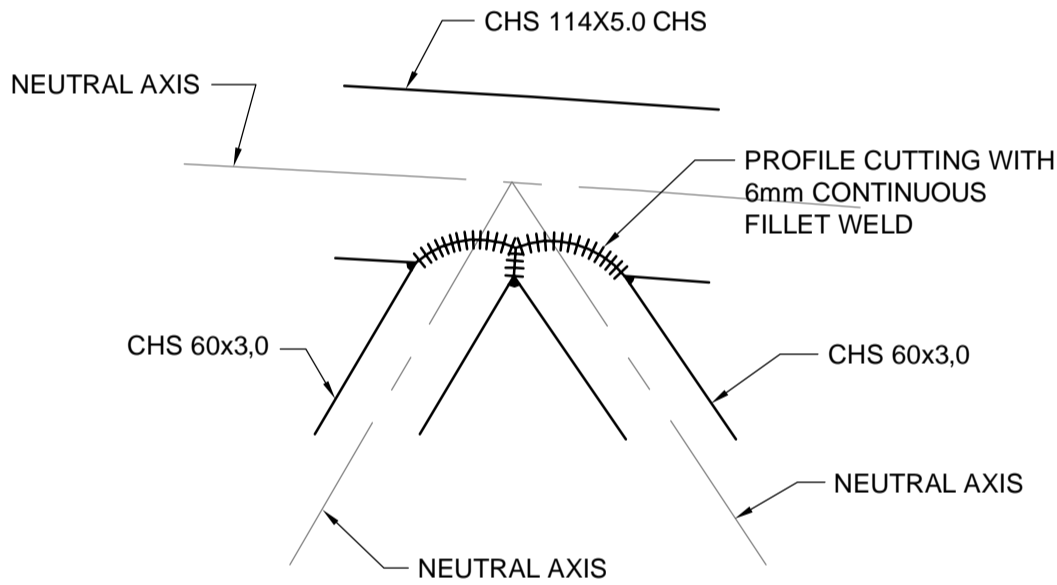
DETAIL 1  
SCALE 1:10



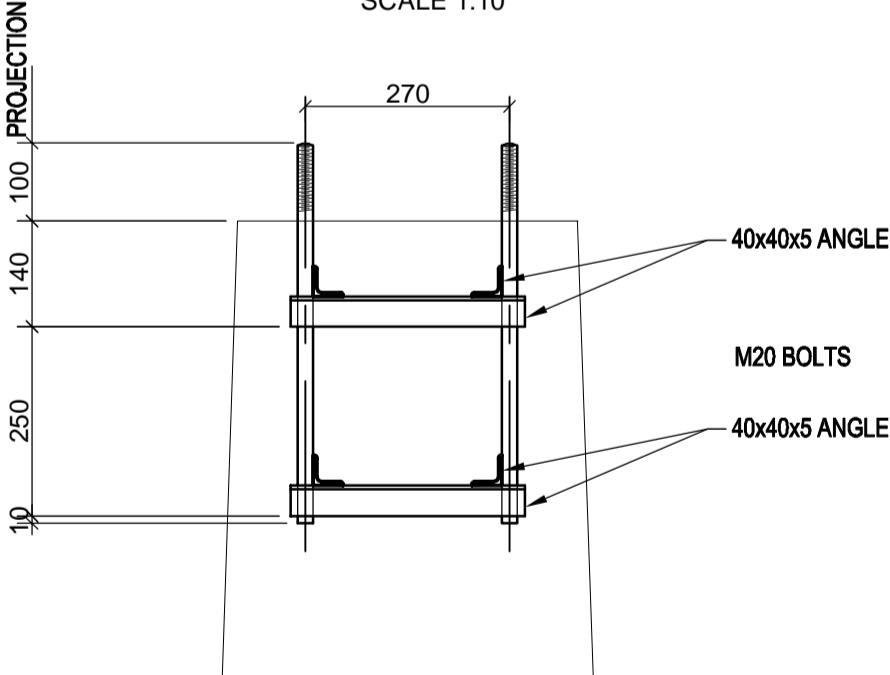
ENLARGED END DETAIL  
SCALE 1:50



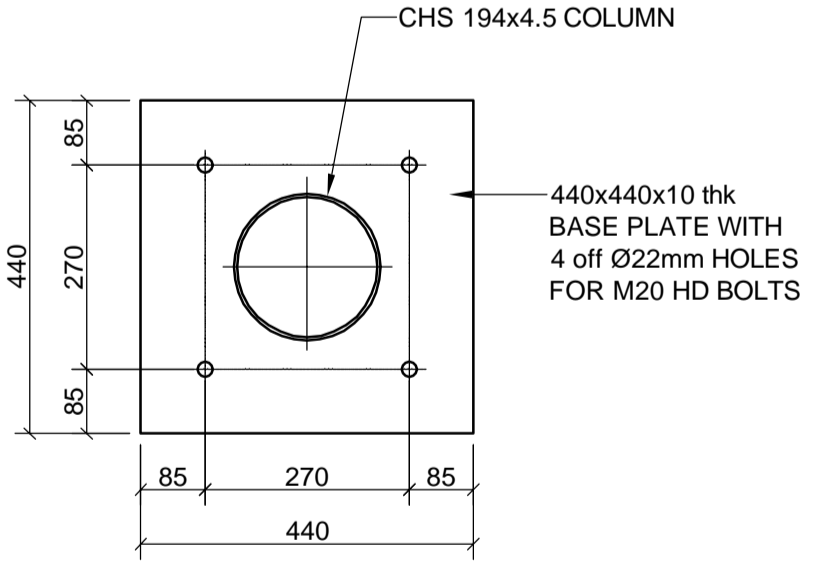
PLAN  
SCALE 1:10



TYPICAL STRUT TO TOP/BOTTOM CHORD CONNECTION DETAIL  
SCALE 1:5



H.D. BOLT DETAIL TYPE 1  
SCALE 1:10  
600x600 to 450x450 COLUMN  
20 - No. OFF



TYPICAL COLUMN BASE PLATE DETAIL  
SCALE 1:10

503516-PEP-ST-04		TRANSNET PROJECTS		PORT OF NGQURA-PORT INFRASTRUCTURE	
PORT BUILDINGS: (NPA)		PORT ENTRANCE PLAZA		STEEL SECTIONS AND DETAILS 1 OF 3	
H500204-1-124-S-DE-0003-01-TP		GENERAL NOTES AND DETAILS		DRAWING NO.	
H500204-1-164-S-DE-0001-02-TP		MAIN CANOPY STRUCTURE STEEL SECTIONS AND DETAILS		REFERENCE	
H500204-1-124-S-LA-0001-01-TP		MAIN CANOPY STRUCTURE STEEL LAYOUT AND DETAILS		REFERENCE	
REFERENCE DRAWINGS		FOR RECORD		PACKAGE C011	
REVISIONS / ISSUE AUTHORIZATION		EPCM CONSULTANT: TRANSNET PROJECTS		ORIGINATOR: WSP STRUCTURES AFRICA	
NO. DESCRIPTION BY CHK'D APP'D DATE		TITLE NAME SIGNATURE DATE		TITLE NAME SIGNATURE DATE	
04 FOR RECORD SVH WJ 2010.02.09		LEAD DES. ENG. SVH 09.12.02		DRAWN SVH 08.06.30	
03 FOR RECORD PURPOSES ONLY SVH WJ 09.12.02		ENG. COORD. KG WJ 09.02.04		CHECKED WJ 08.06.30	
02 DIMENSIONS REVISED KG WJ 09.02.04		01 F XING DETAILS ADDED KG WJ 08.10.22		ENG. COORD. SVH 08.06.30	
00 FOR CONSTRUCTION BG WJ AE 08.06.30		DIVISION		DISCIP. ENG. SVH 08.06.30	
PR.ENG. / PR.TECH. NAME : A ELLMER DATE 08.04.23		REG. NUMBER : 780374		SCALE : 1:10	
PROJECT NUMBER DV FBS DIS TYPE DRG. NO. SHT. REV. ID		H500204-1-124-S-DE-0001-01-04 TP		SIZE: A1 DATE: 2006/12/05	