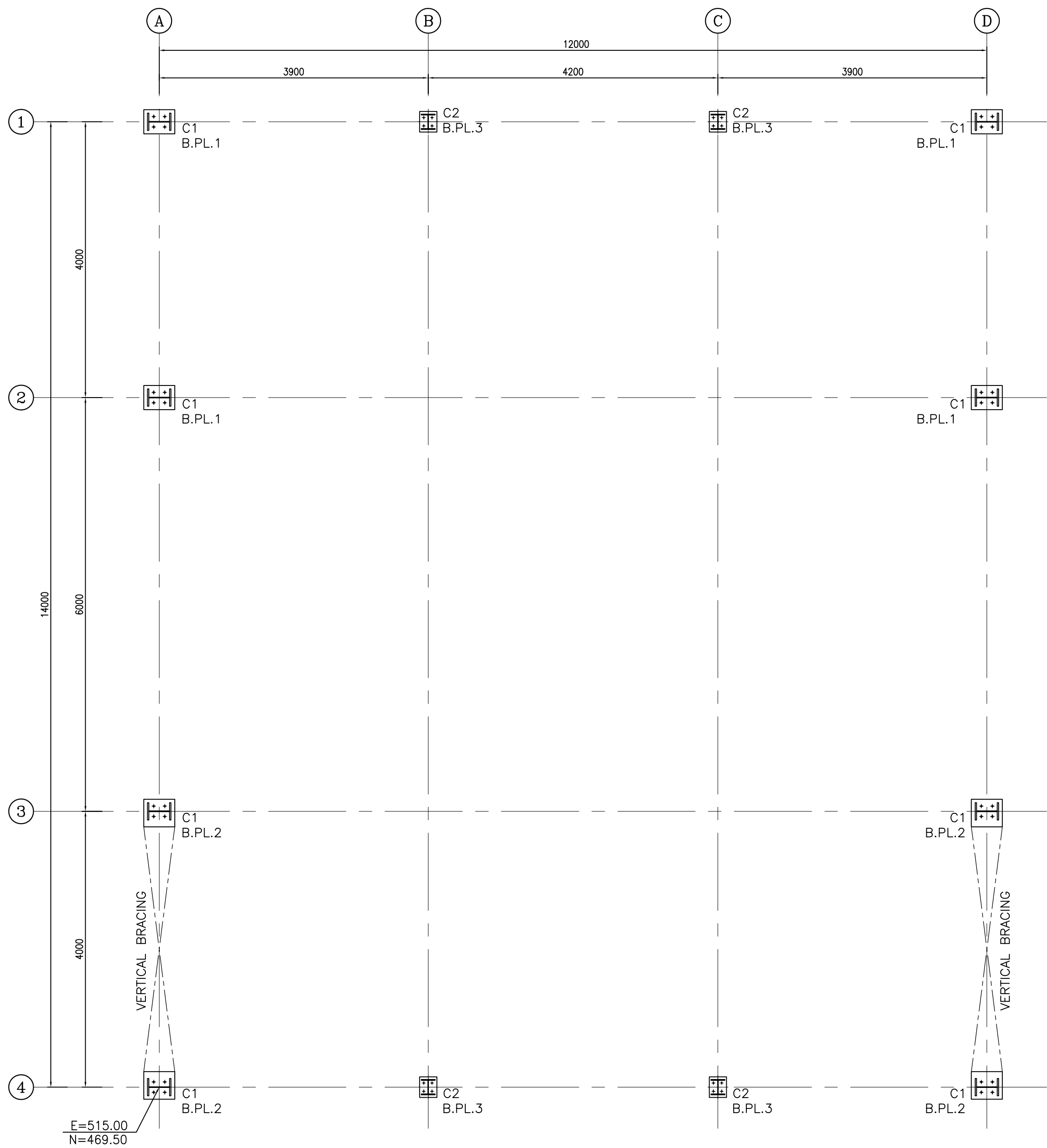
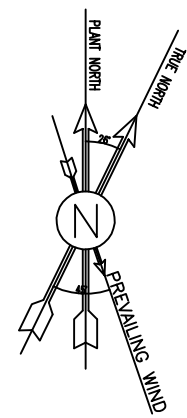
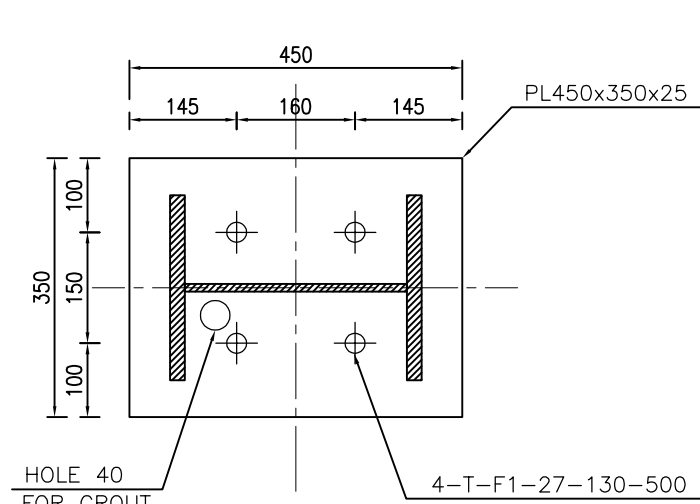
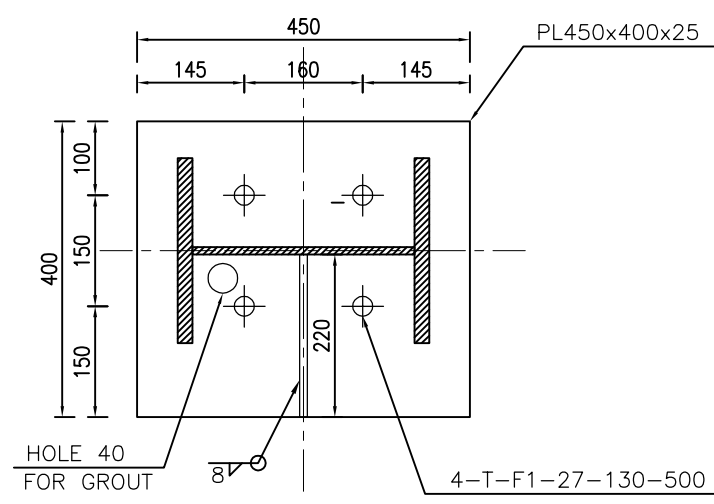




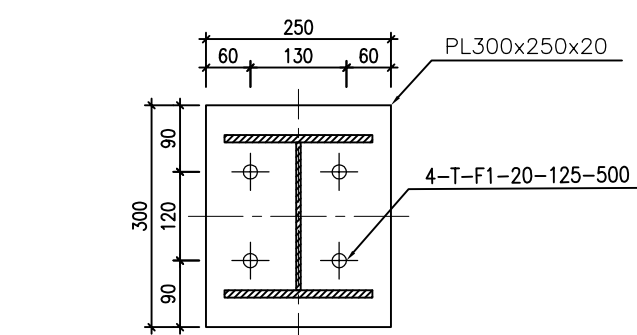
1:50 1 COLUMN & BASE PLATE LAYOUT PLAN



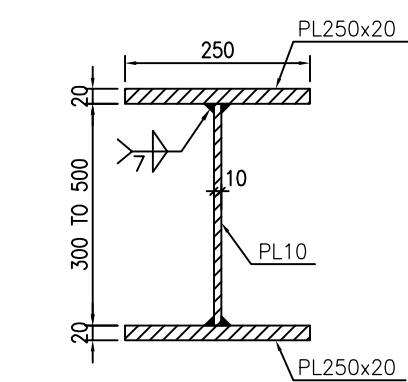
1:10 3 BASE PLATE 1 N=4



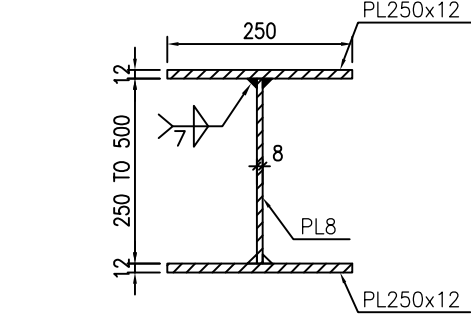
1:10 4 BASE PLATE 2 N=4



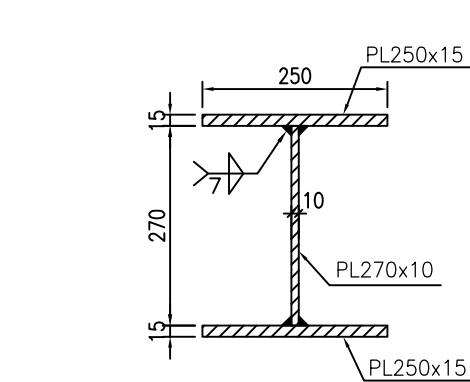
1:10 5 BASE PLATE 3 N=4



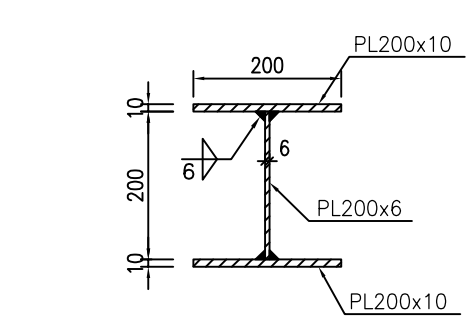
1:10 7 COLUMN C1



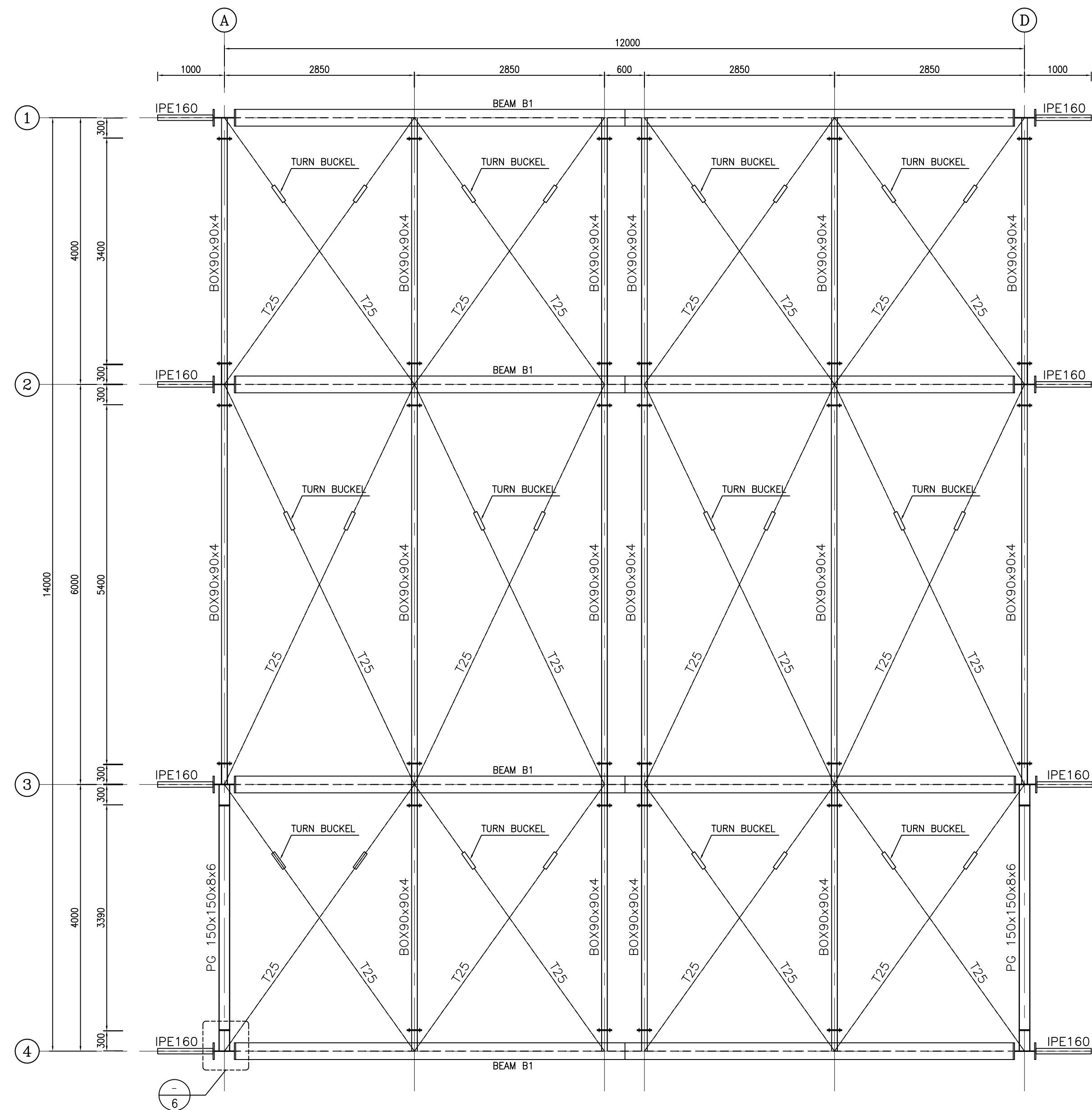
1:10 8 BEAM B1



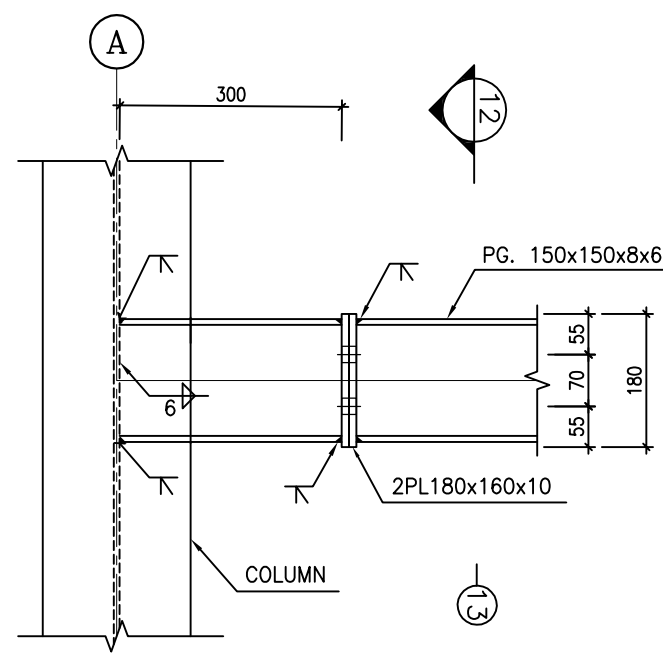
1:10 9 CRANE RUNWAY BEAM



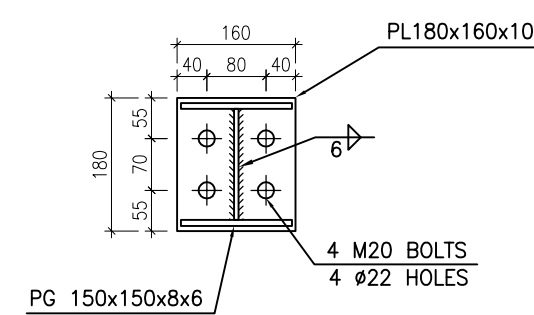
1:10 10 WALLPOST BEAM



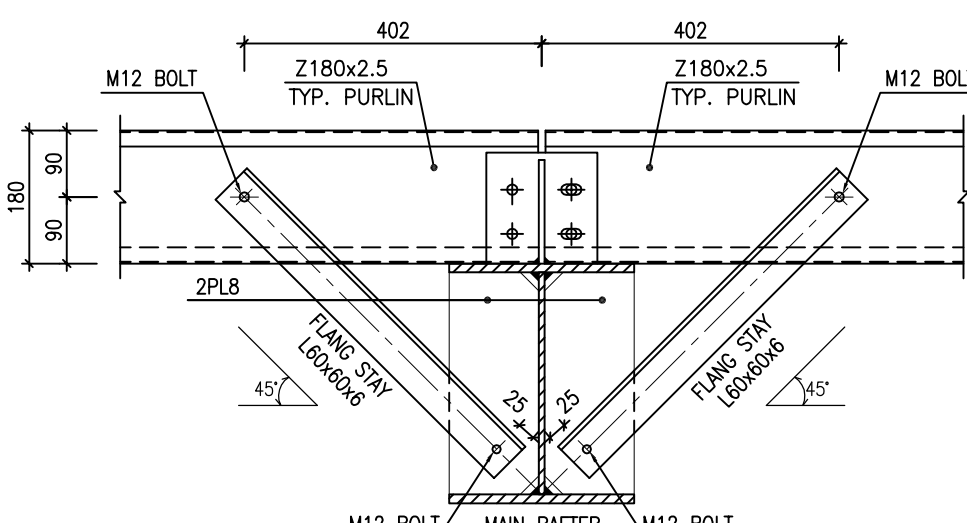
1:50 2 ROOF HORIZONTAL BRACING PLAN



1:10 6 TYPICAL DETAIL OF PG150x150x8x6



1:10 12 TYPICAL DETAIL OF PL180x160x10

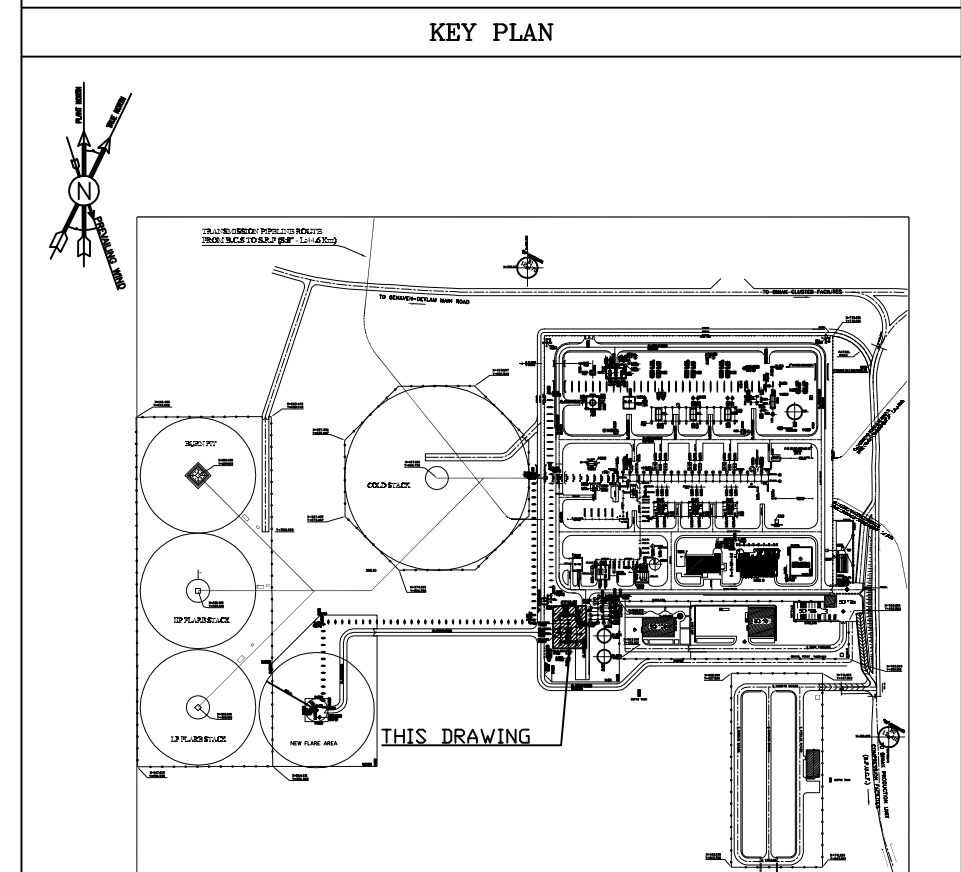


1:10 11 FLANG STAY TYPICAL DETAIL

- NOTES
- 1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
 - 2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa (ON CYLINDRICAL SPECIMEN)
 - 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa (ON CYLINDRICAL SPECIMEN)
 - 5) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STRESS OF $F_y=24000 \text{ kg/cm}^2$.
 - 6) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF $F_u=800 \text{ MPa}$.
 - 7) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.
 - 8) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS D1.1/D1.1M.
 - 9) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.
 - 10) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.

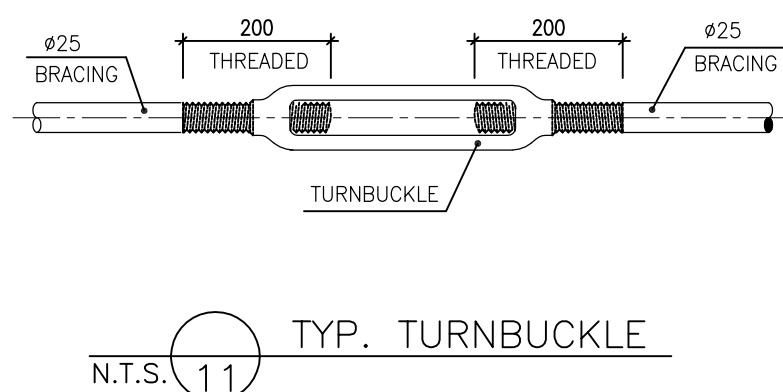
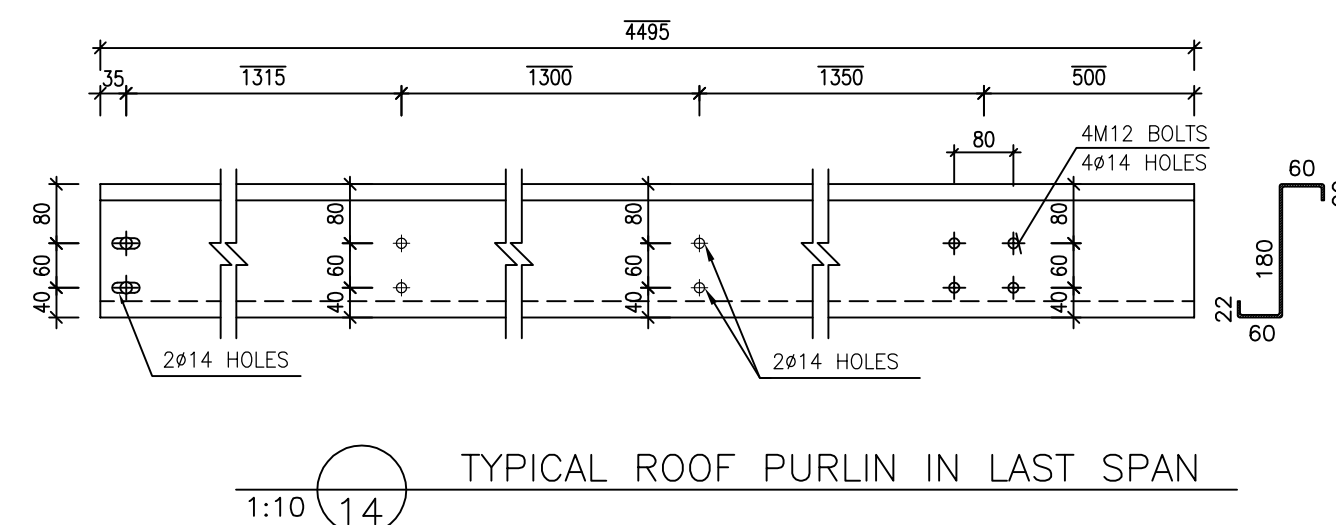
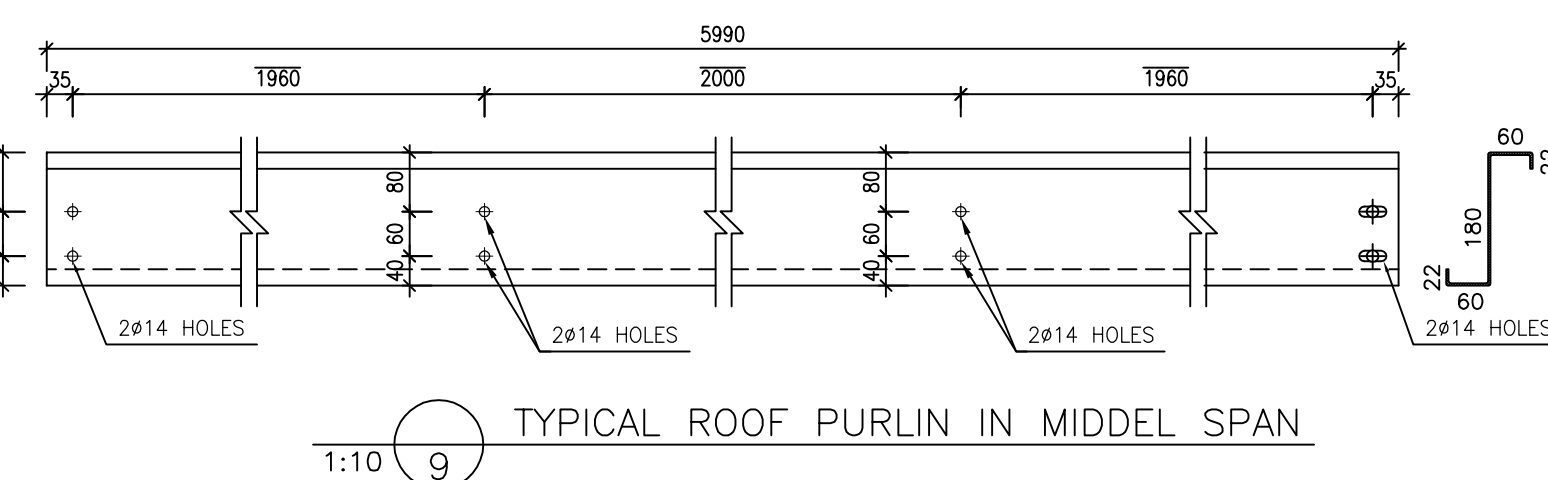
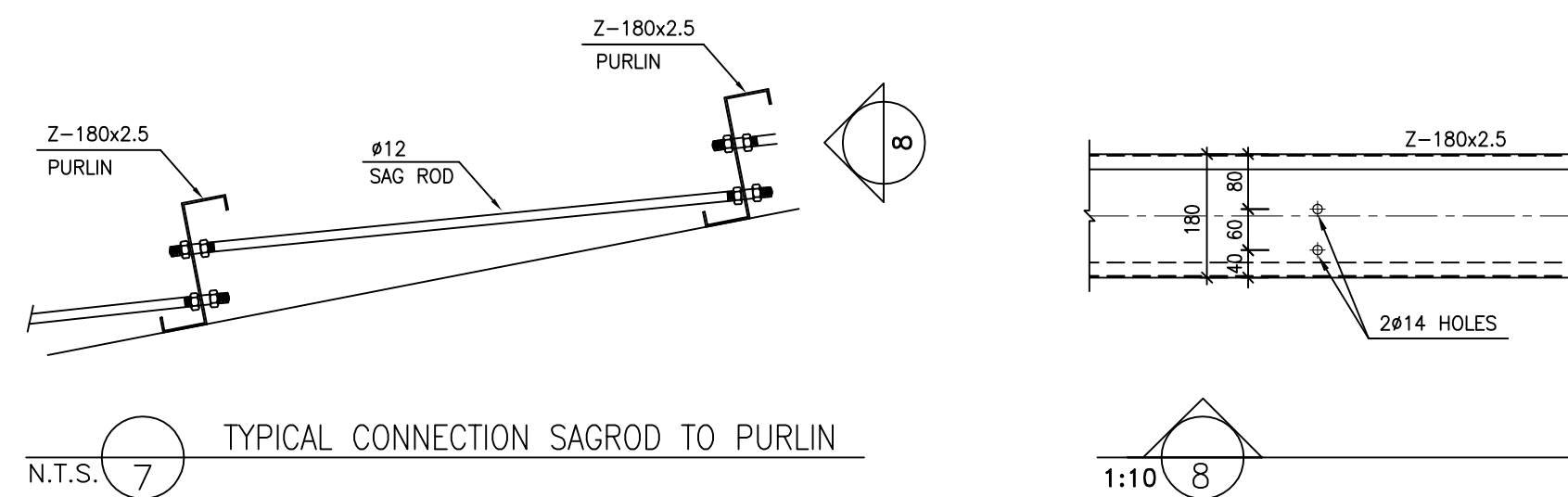
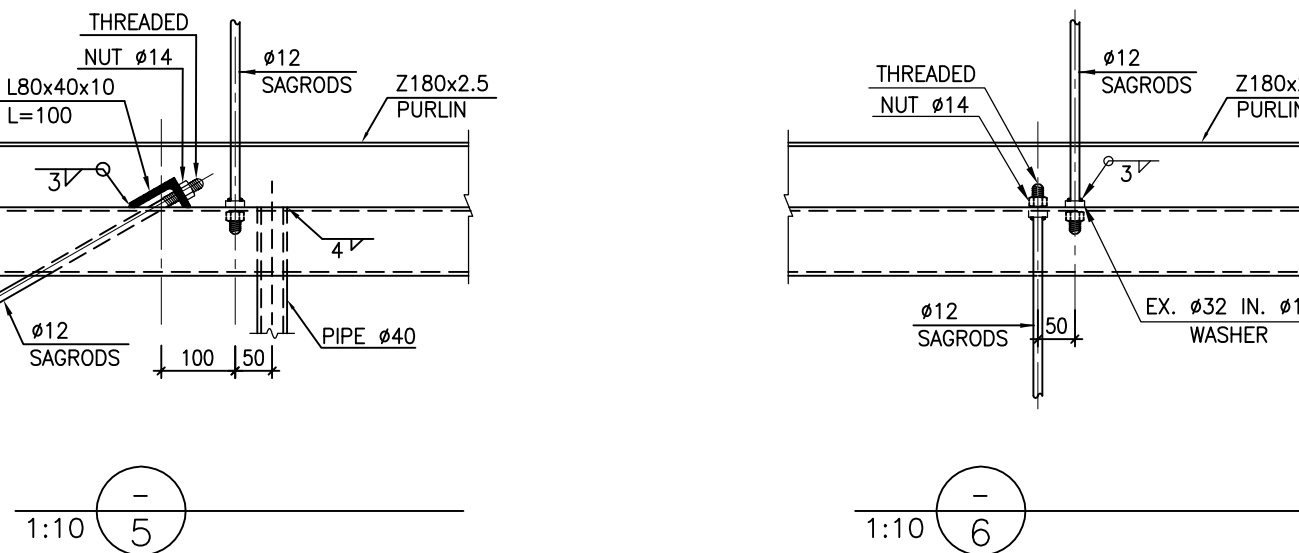
LEGEND	
F.G.L. : FINISH GROUND LEVEL	REINFORCED CONCRETE
T.O.G. : TOP OF GROUT	LEAN CONCRETE
T.O.F. : TOP OF FOUNDATION	GROUND
B.O.B. : BOTTOM OF BASEPLATE	
T.O.B. : TOP OF BEAM	
T.O.TIE : TOP OF TIE BEAM	
T.O.PED. : TOP OF PEDESTAL	
C.O.ST. : CENTER OF STRUT	

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0005
GENERAL NOTES-STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0011
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRL-PEDCO-000-ST-DW-0002
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0067
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
SPECIFICATION FOR ERECTION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0005
SPECIFICATION FOR FABRICATION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0003
SPECIFICATION FOR STEEL STRUCTURAL WORK	BK-GNRL-PEDCO-000-ST-SP-0008
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001
SPECIFICATION FOR GROUTING	BK-GNRL-PEDCO-000-ST-SP-0004
SPECIFICATION FOR PAINTING	BK-GNRL-PEDCO-000-PI-SP-0006



D01	OCT.2023	IFA	R.BERLOUJE	M.PAKHARIAN	S.PARAMARZPOUR	** **
D00	JUL.2023	IFC	R.BERLOUJE	M.PAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: STRUCTURAL DRAWING FOR UTILITY SHELTER						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0068			01	DO1

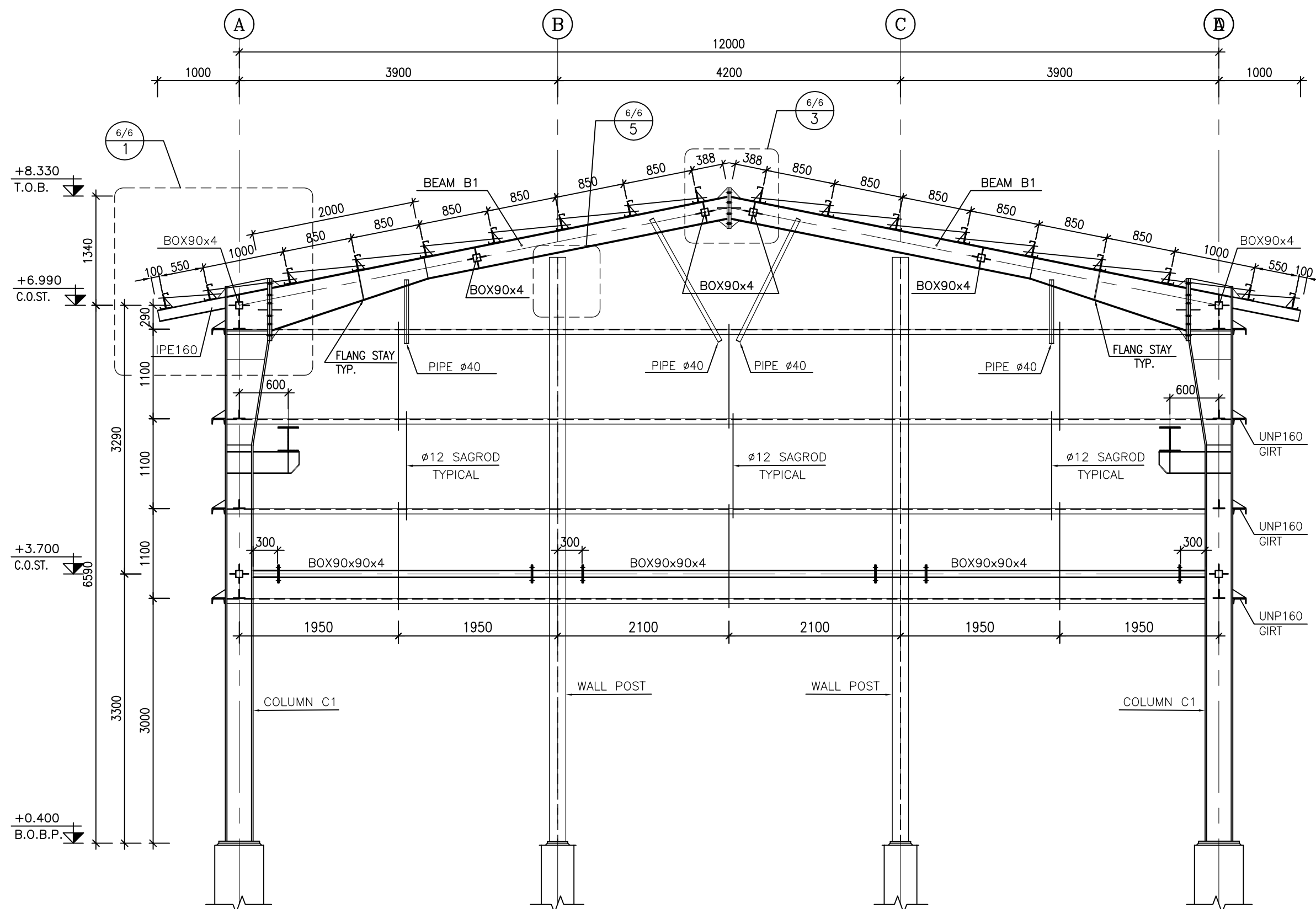
***	*****	** **	*** **	** **	*** **
REV.	DESCRIPTION	BY	DATE	BY	DATE
CHECKED					
REV. APPR.					
امحل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.					
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION			BY:	DATE:	
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET
053-073-9184	F	4	M	709205	01 OF 06
DO1	DO1	DO1	DO1	DO1	DO1



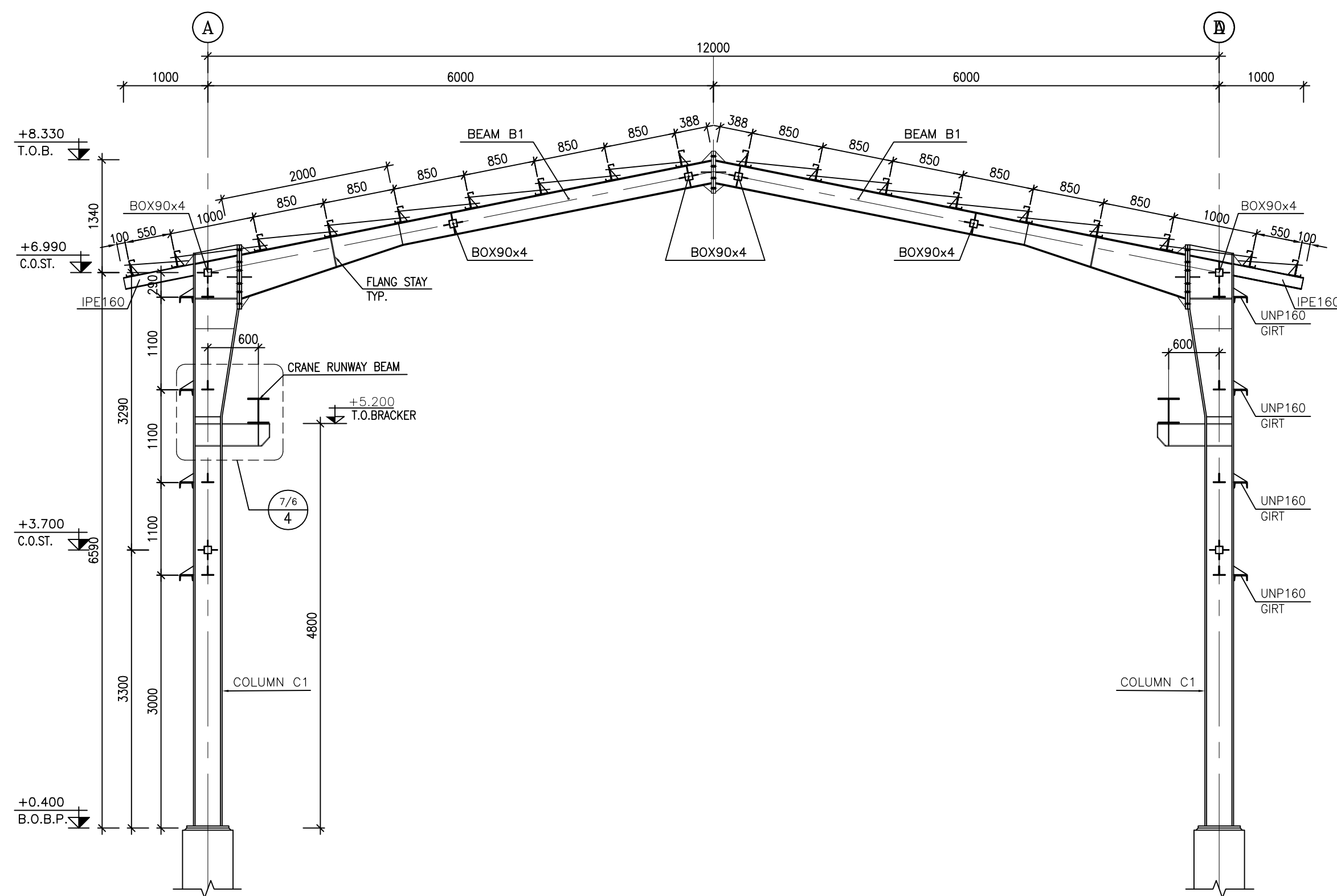
NOTES	
1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.	
2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.	
3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa(QN CYLINDRICAL SPECIMEN)	
4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS: "BK-GNRL-PEDCO-000-ST-SP-0001",28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(QN CYLINDRICAL SPECIMEN)	
5) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STRESS OF $F_y=2400 \text{ kg/cm}$.	
6) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF $F_y=800 \text{ MPa}$.	
7) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.	
8) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS D1.1/D1.1M.	
9) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.	
10) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.	
LEGEND	
F.G.L. : FINISH GROUND LEVEL	 REINFORCED CONCRETE
T.O.G. : TOP OF GROUT	 LEAN CONCRETE
T.O.F. : TOP OF FOUNDATION	 GROUND
B.O.B. : BOTTOM OF BASEPLATE	
T.O.B. : TOP OF BEAM	
T.TIE : TOP OF TIE BEAM	
T.O.PED. : TOP OF PEDESTAL	
C.O.ST. : CENTER OF STRUT	
REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0005
GENERAL NOTES-STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0011
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRL-PEDCO-000-ST-DW-0002
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0067
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
SPECIFICATION FOR ERECTION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0005
SPECIFICATION FOR FABRICATION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0003
SPECIFICATION FOR STEEL STRUCTURAL WORK	BK-GCS-PEDCO-000-ST-SP-0008
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-ST-RT-0001
SPECIFICATION FOR GROUTING	BK-GNRL-PEDCO-000-ST-SP-0004
SPECIFICATION FOR PAINTING	BK-GNRL-PEDCO-000-PI-SP-0006

KEY PLAN

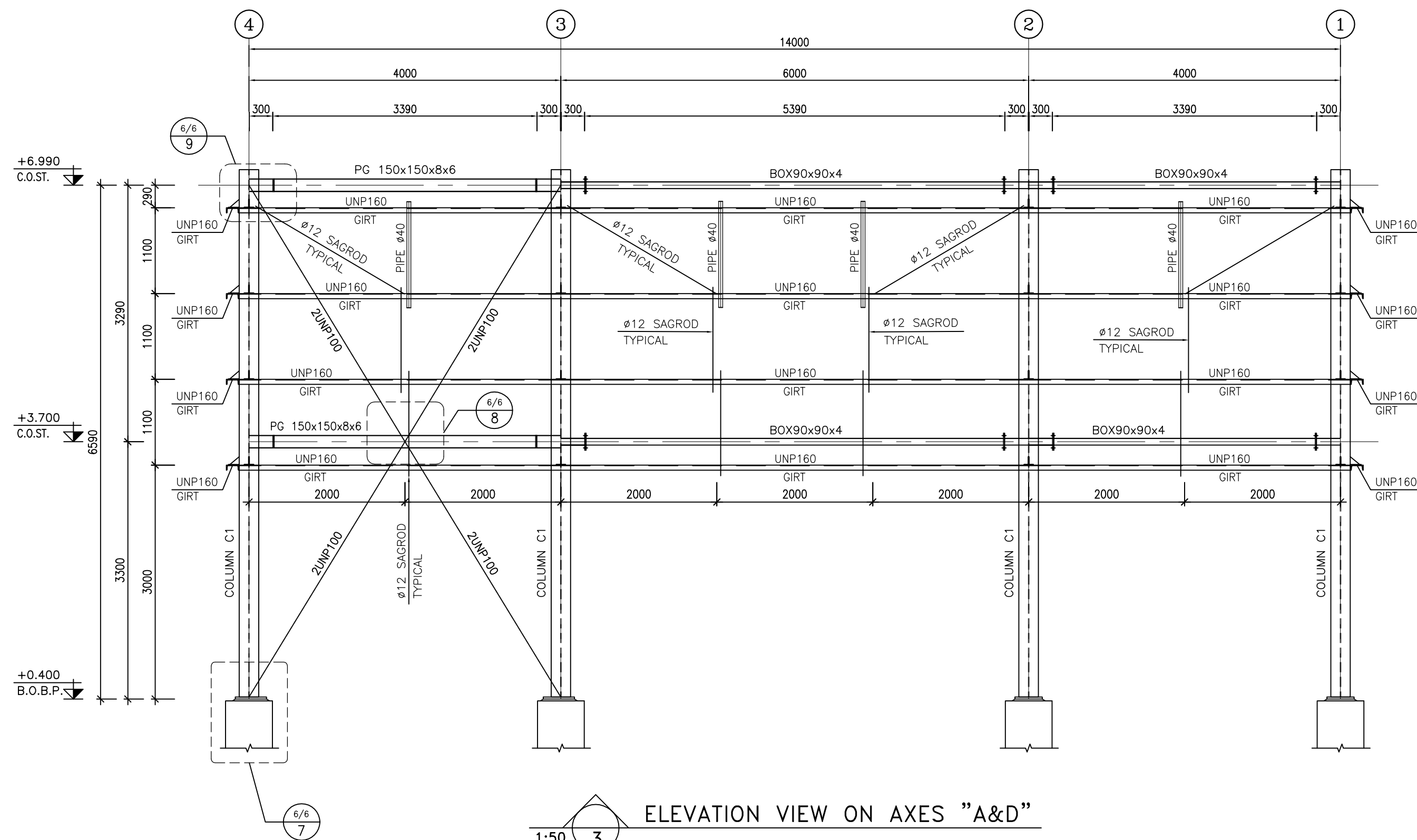
***	*****	**..	***.***	**..	***.***	**..	***.***
REV.	DESCRIPTION	BY	DATE	BY	DATE	BY	DATE
		CHECKED		REV. APPR.			
اسم و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد. THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS							
BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION							
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.			
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
APPROVED FOR CONSTRUCTION				BY:		DATE:	
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION	
053-073-9184	F	4	M	709205	02 OF 06	D01	



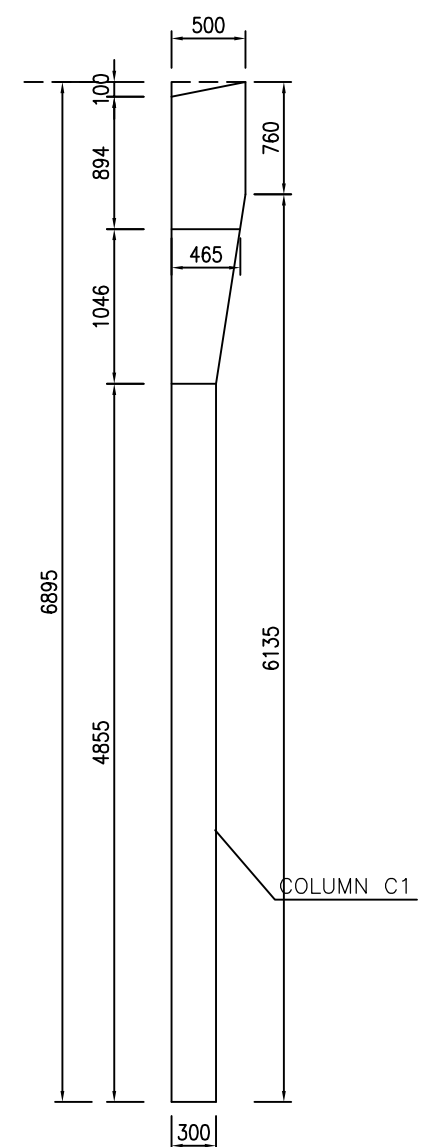
ELEVATION VIEW ON AXES "1&4"
1:50



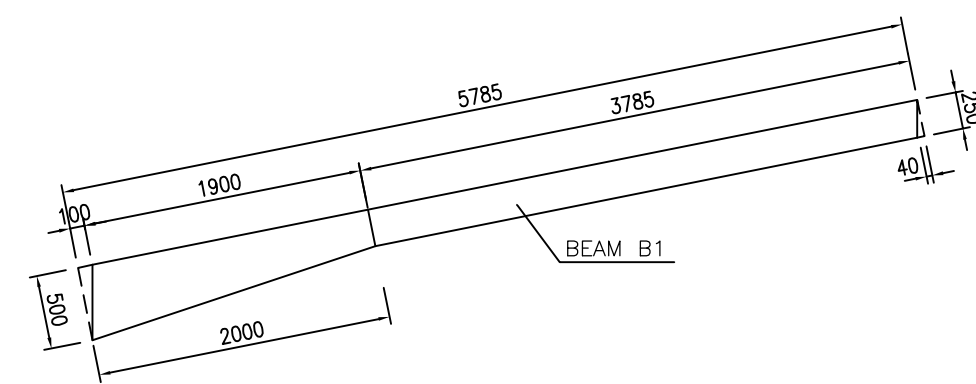
ELEVATION VIEW ON AXES "2&3"
1:50



ELEVATION VIEW ON AXES "A&D"
1:50



WEB OF COLUMN C1 DETAIL
1:50

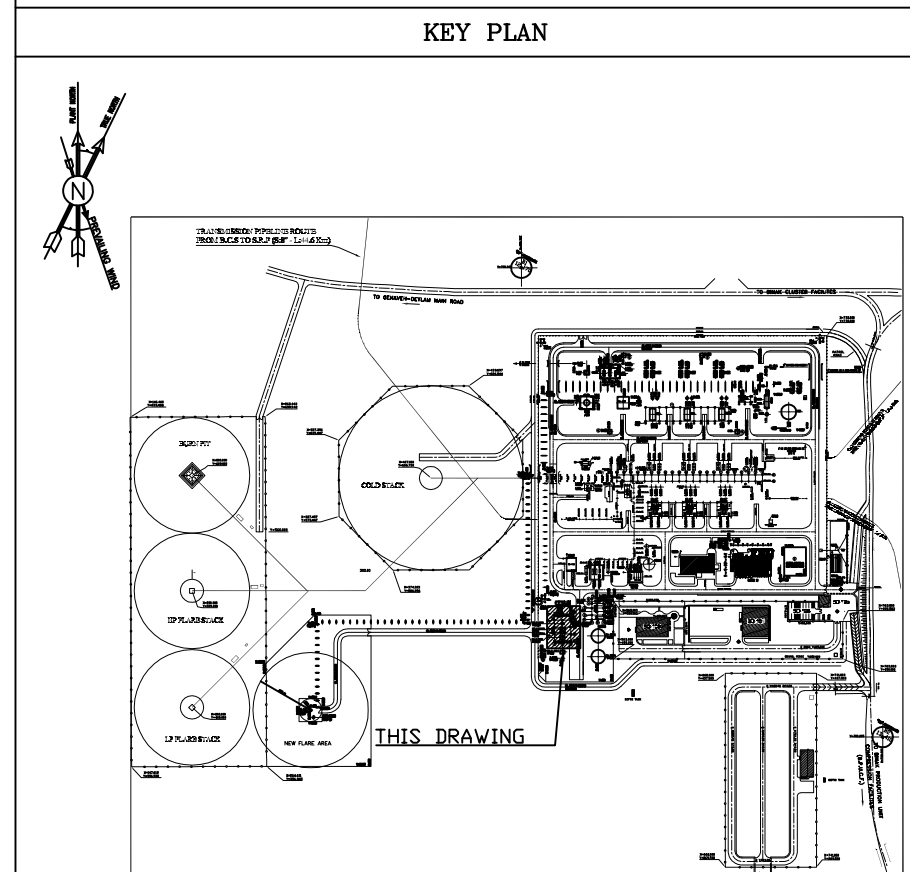


WEB OF BEAM B1 DETAIL
1:50

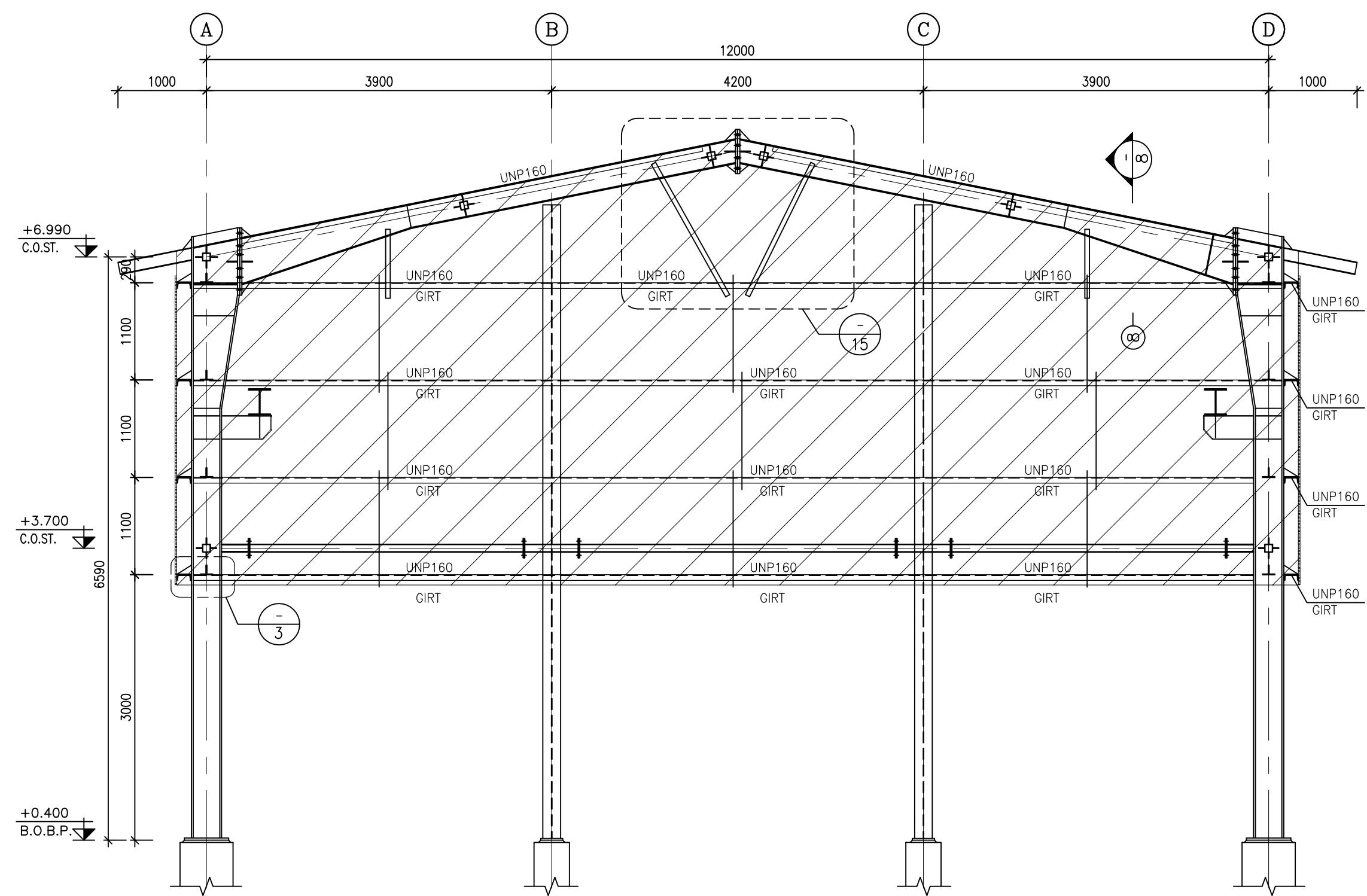
- NOTES
- 1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
 - 2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa (ON CYLINDRICAL SPECIMEN)
 - 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa (ON CYLINDRICAL SPECIMEN)
WITH MINIMUM YIELD STRESS OF $F_y=2400 \text{ kg/cm}^2$.
 - 5) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR
 - 6) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF $F_u=800 \text{ MPa}$.
 - 7) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.
 - 8) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS D1.1/D1.1M.
 - 9) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.
 - 10) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.

LEGEND	
F.G.L. : FINISH GROUND LEVEL	REINFORCED CONCRETE
T.O.G. : TOP OF GROUT	LEAN CONCRETE
T.O.F. : TOP OF FOUNDATION	GROUND
B.O.B. : BOTTOM OF BASEPLATE	
T.O.B. : TOP OF BEAM	
T.O.TIE : TOP OF TIE BEAM	
T.O.PED. : TOP OF PEDESTAL	
C.O.ST. : CENTER OF STRUT	

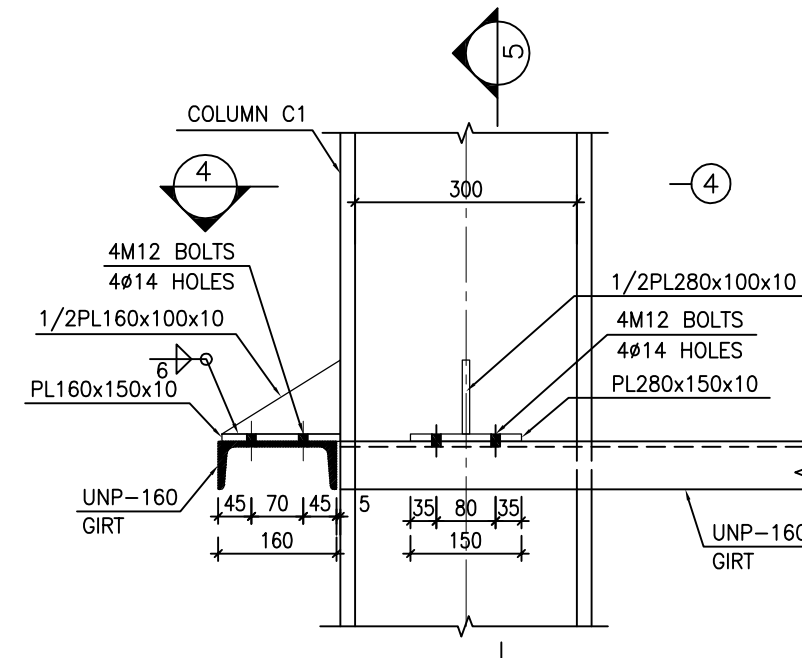
REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0005
GENERAL NOTES-STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0011
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRL-PEDCO-000-ST-DW-0002
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0067
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
SPECIFICATION FOR ERECTION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0005
SPECIFICATION FOR FABRICATION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0003
SPECIFICATION FOR STEEL STRUCTURAL WORK	BK-GNRL-PEDCO-000-ST-SP-0008
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001
SPECIFICATION FOR GROUTING	BK-GNRL-PEDCO-000-ST-SP-0004
SPECIFICATION FOR PAINTING	BK-GNRL-PEDCO-000-PI-SP-0006



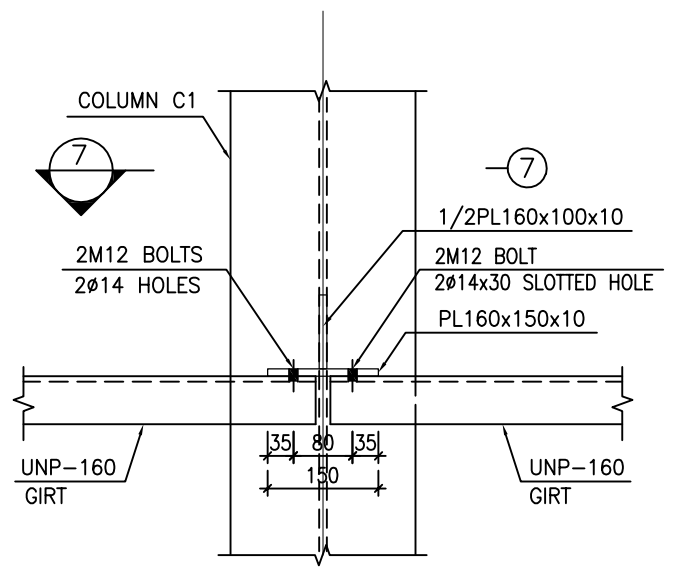
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----



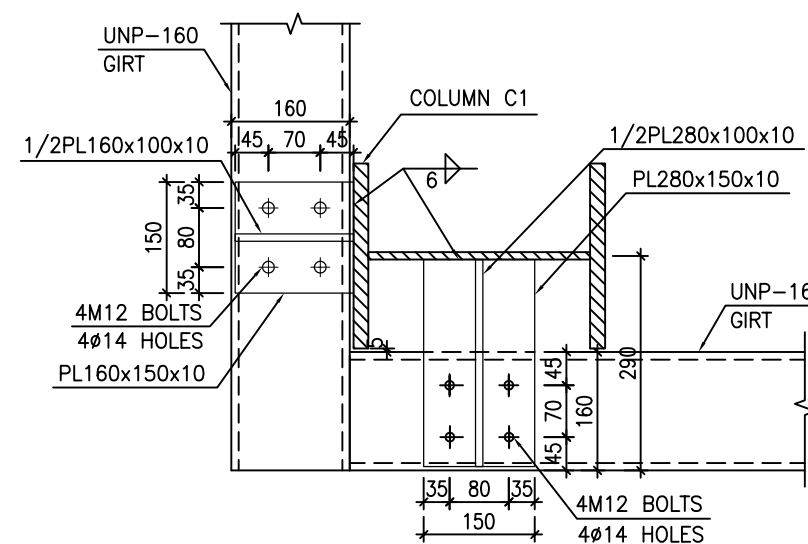
1:50 ELEVATION VIEW ON AXES "1&4"



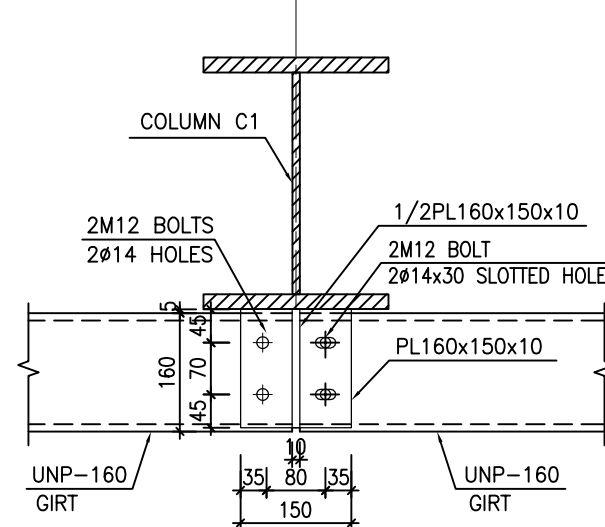
1:10 3



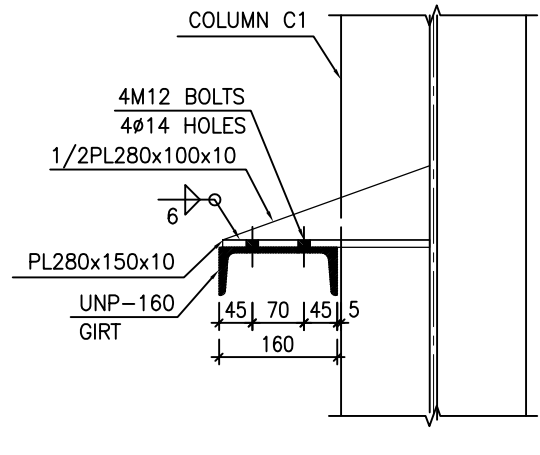
1:10 7



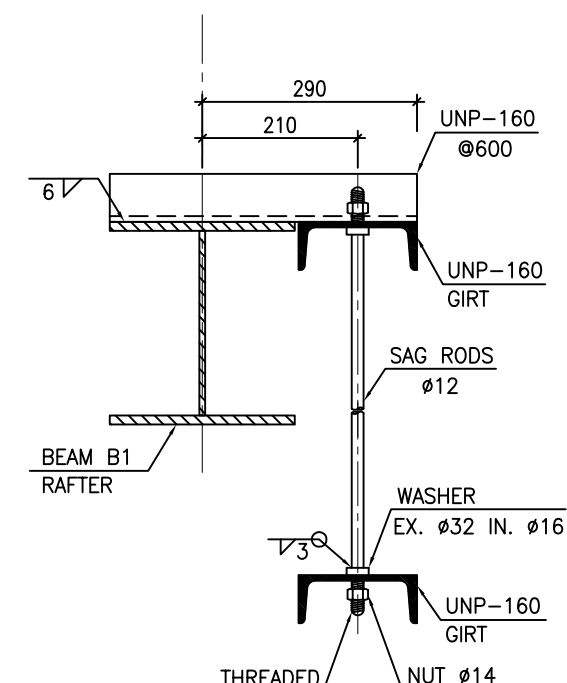
1:10 4



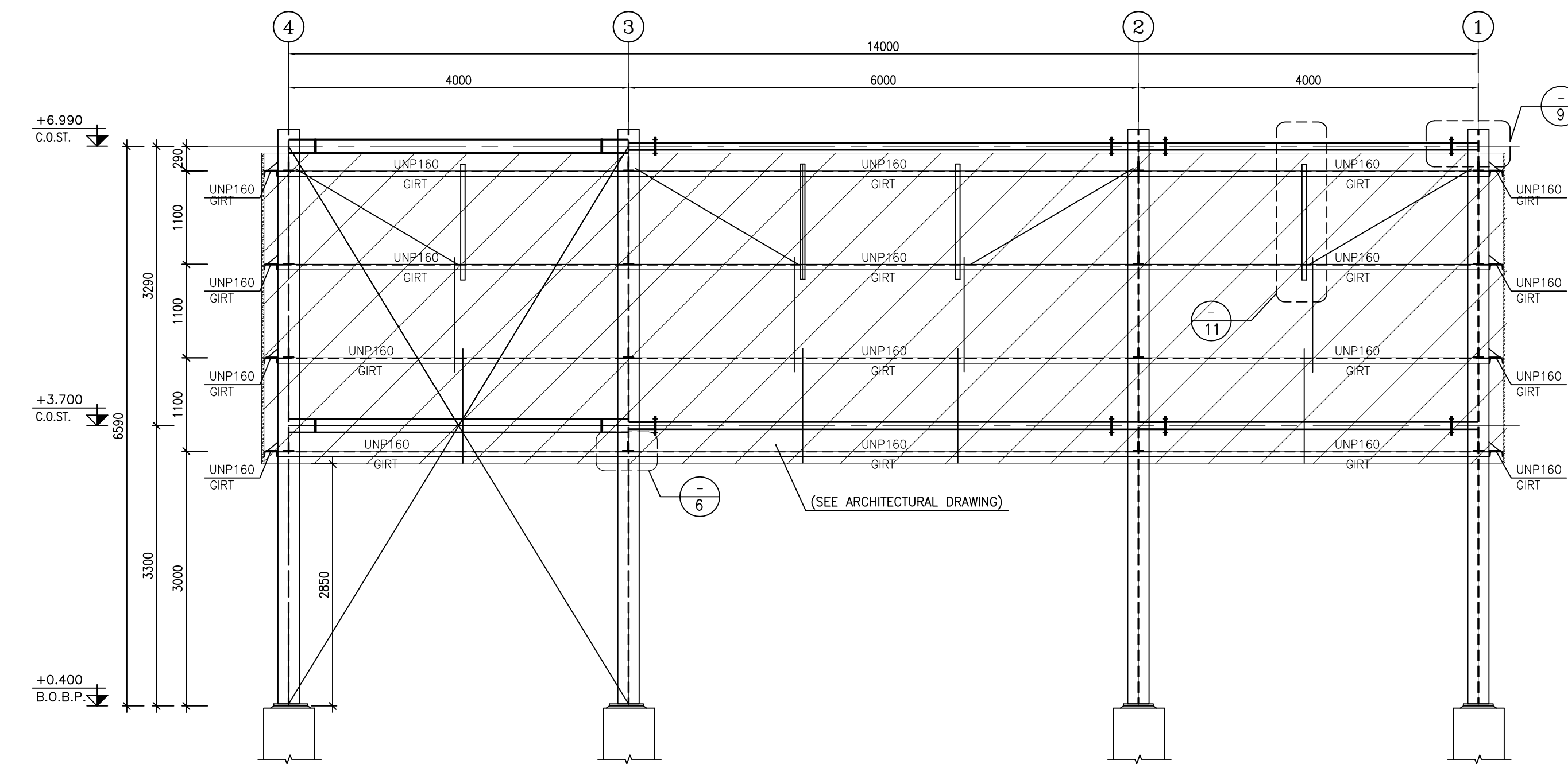
1:10 7



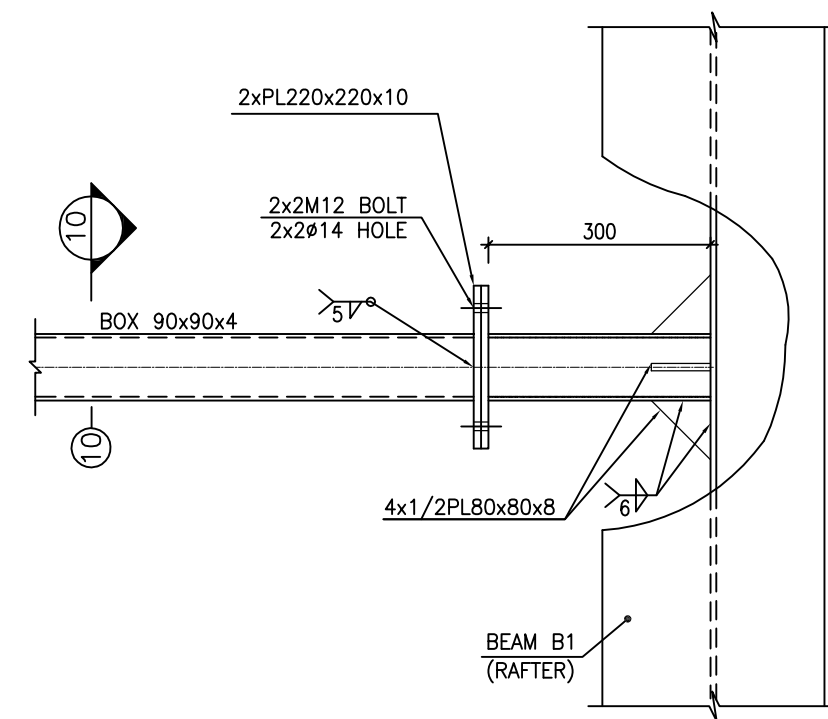
1:10 5



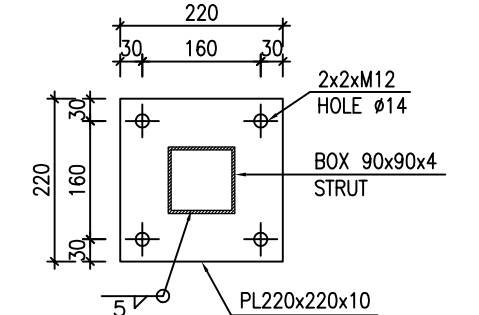
1:10 8



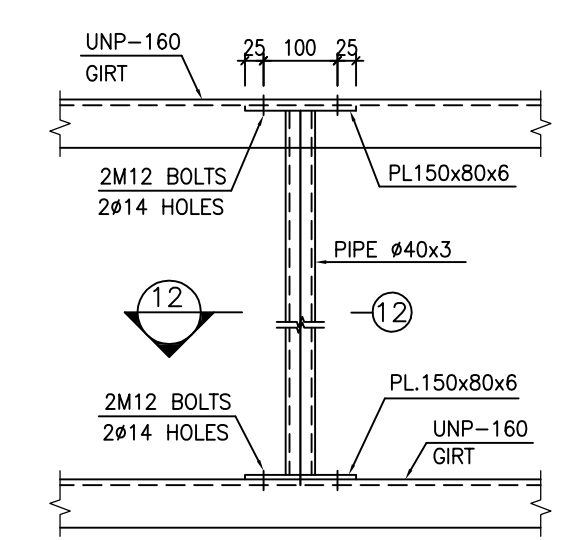
1:50 ELEVATION VIEW ON AXES "A&D"



1:10 9

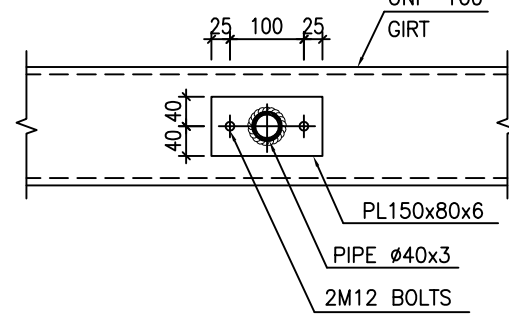


1:10 10

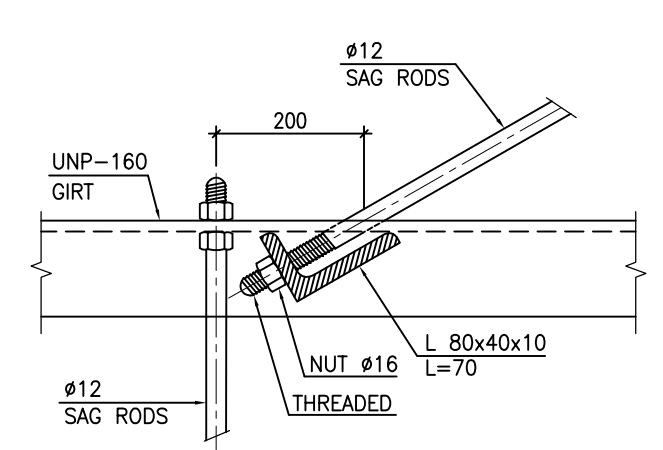


1:10 12

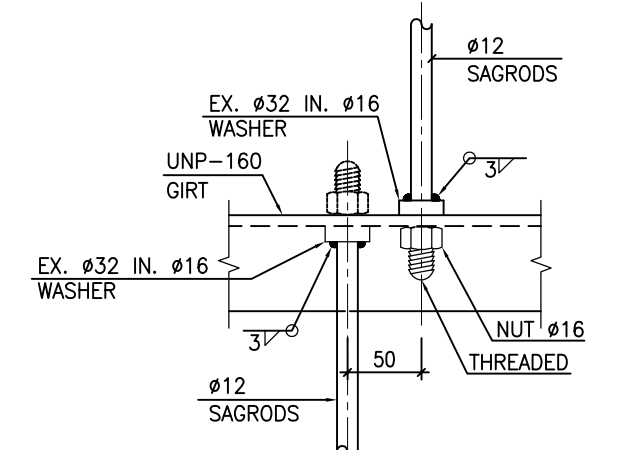
1:10 11 TYP. PIPE TO GIRT CONNECTION DETAIL



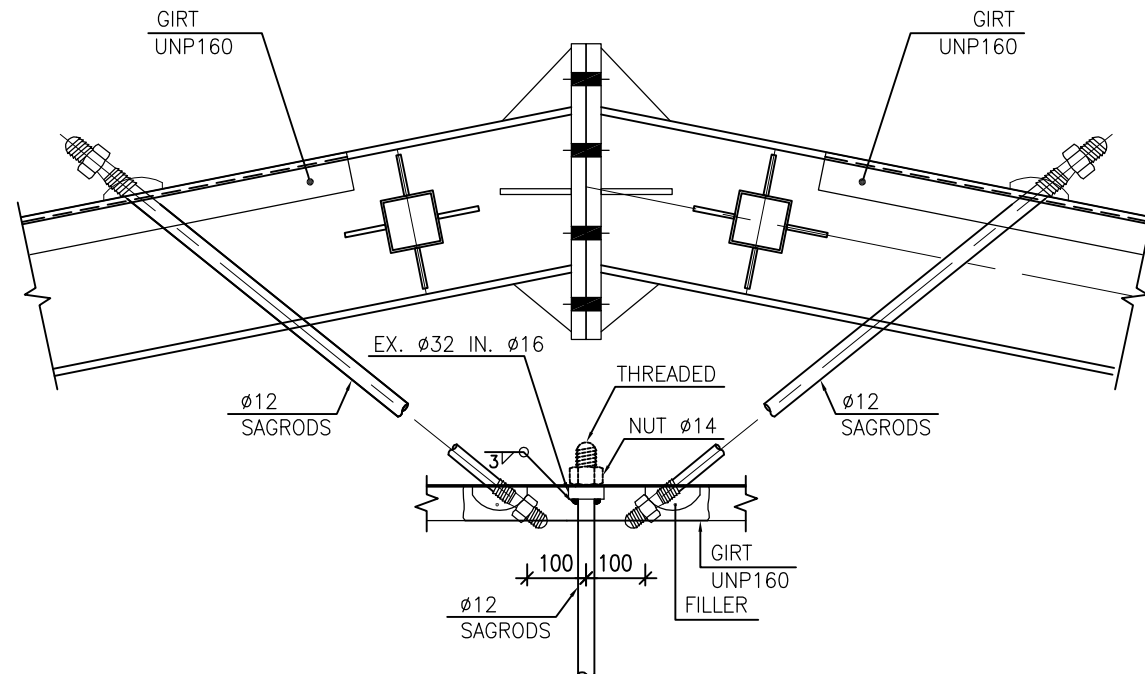
1:10 12



N.T.S. 13 TYP. SAGROD IN GIRT



N.T.S. 14 TYP. SAGROD IN GIRT



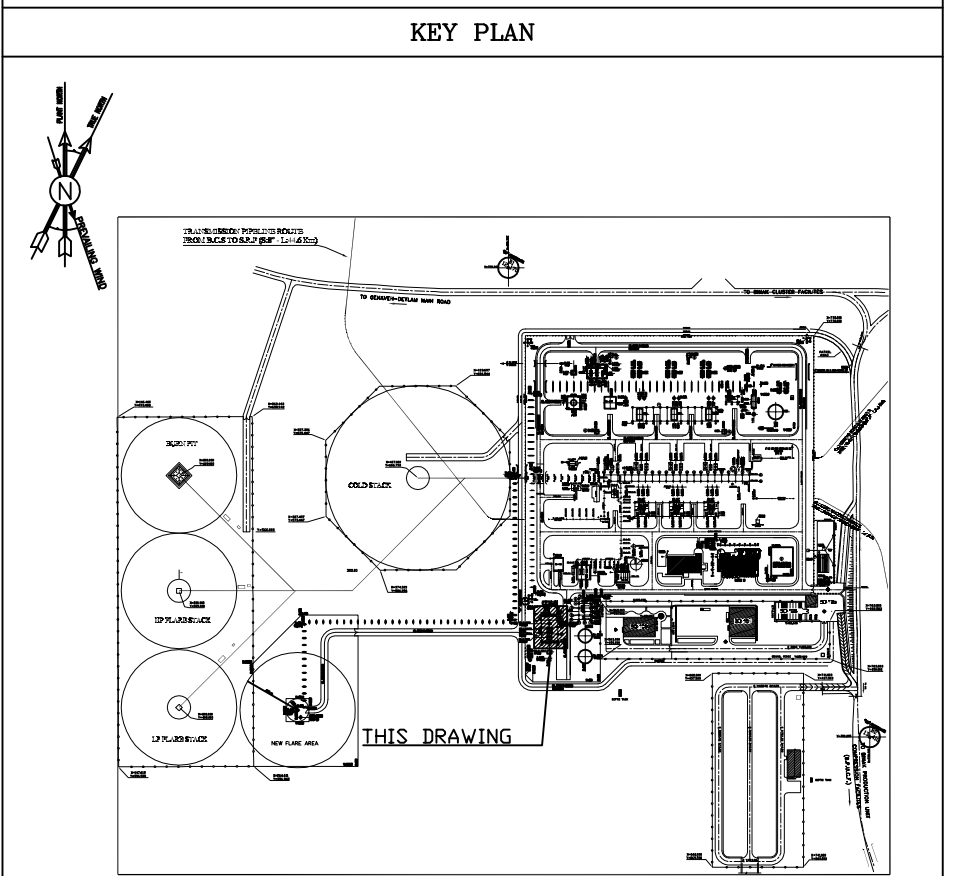
N.T.S. 15 TYP. SAGROD IN GIRT

- NOTES
- 1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
 - 2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa (ØN CYLINDRICAL SPECIMEN)
 - 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa (ØN CYLINDRICAL SPECIMEN)
 - 5) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STRESS OF Fy=2400 kg/cm.
 - 6) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF Fu=800 MPa.
 - 7) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.
 - 8) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS D1.1/D1.1M.
 - 9) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.
 - 10) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.

LEGEND

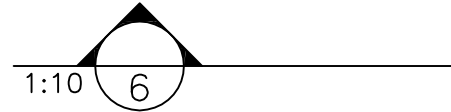
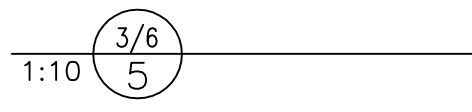
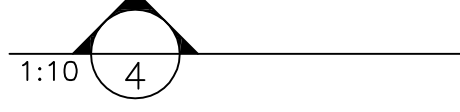
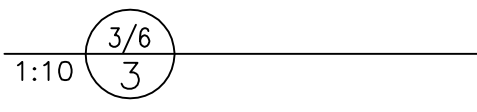
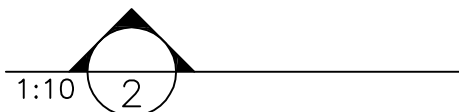
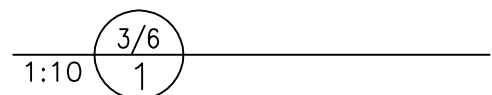
F.G.L. : FINISH GROUND LEVEL	REINFORCED CONCRETE
T.O.G. : TOP OF GROUT	LEAN CONCRETE
T.O.F. : TOP OF FOUNDATION	GROUND
B.O.B. : BOTTOM OF BASEPLATE	
T.O.B. : TOP OF BEAM	
T.O.TIE : TOP OF TIE BEAM	
T.O.PED. : TOP OF PEDESTAL	
C.O.ST. : CENTER OF STRUT	

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0005
GENERAL NOTES-STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0011
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRL-PEDCO-000-ST-DW-0002
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0007
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
SPECIFICATION FOR ERECTION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0005
SPECIFICATION FOR FABRICATION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0003
SPECIFICATION FOR STEEL STRUCTURAL WORK	BK-GNRL-PEDCO-000-ST-SP-0008
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001
SPECIFICATION FOR GROUTING	BK-GNRL-PEDCO-000-ST-SP-0004
SPECIFICATION FOR PAINTING	BK-GNRL-PEDCO-000-PI-SP-0006



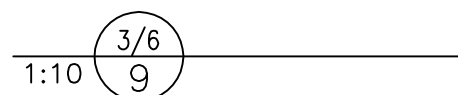
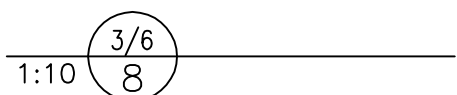
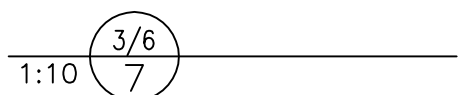
DO1	OCT 2023	IFA	R.BERLOUTE	M.PAKHARIAN	S.FARMAZPOUR	** **
DO0	JUL.2023	IFC	R.BERLOUTE	M.PAKHARIAN	M.MEHRSHAD	** **
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
PROJECT NAME: <i>BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION</i>						
PROJECT NO.:			971020			
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: <i>STRUCTURAL DRAWING FOR UTILITY SHELTER</i>						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV
AS SHOWN	A1	BK-GCS-PEDCO-120-ST-DW-0068			04	DO1

		*****	** **	*** **	** **	*** **
REV.	DESCRIPTION	BY	DATE	BY	DATE	
		CHECKED		REV.	APP.	
احمل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد. THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS						
 BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION						
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
APPROVED FOR CONSTRUCTION			BY:	DATE:		
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION
053-073-9184	F	4	M	709205	04 OF 06	D01



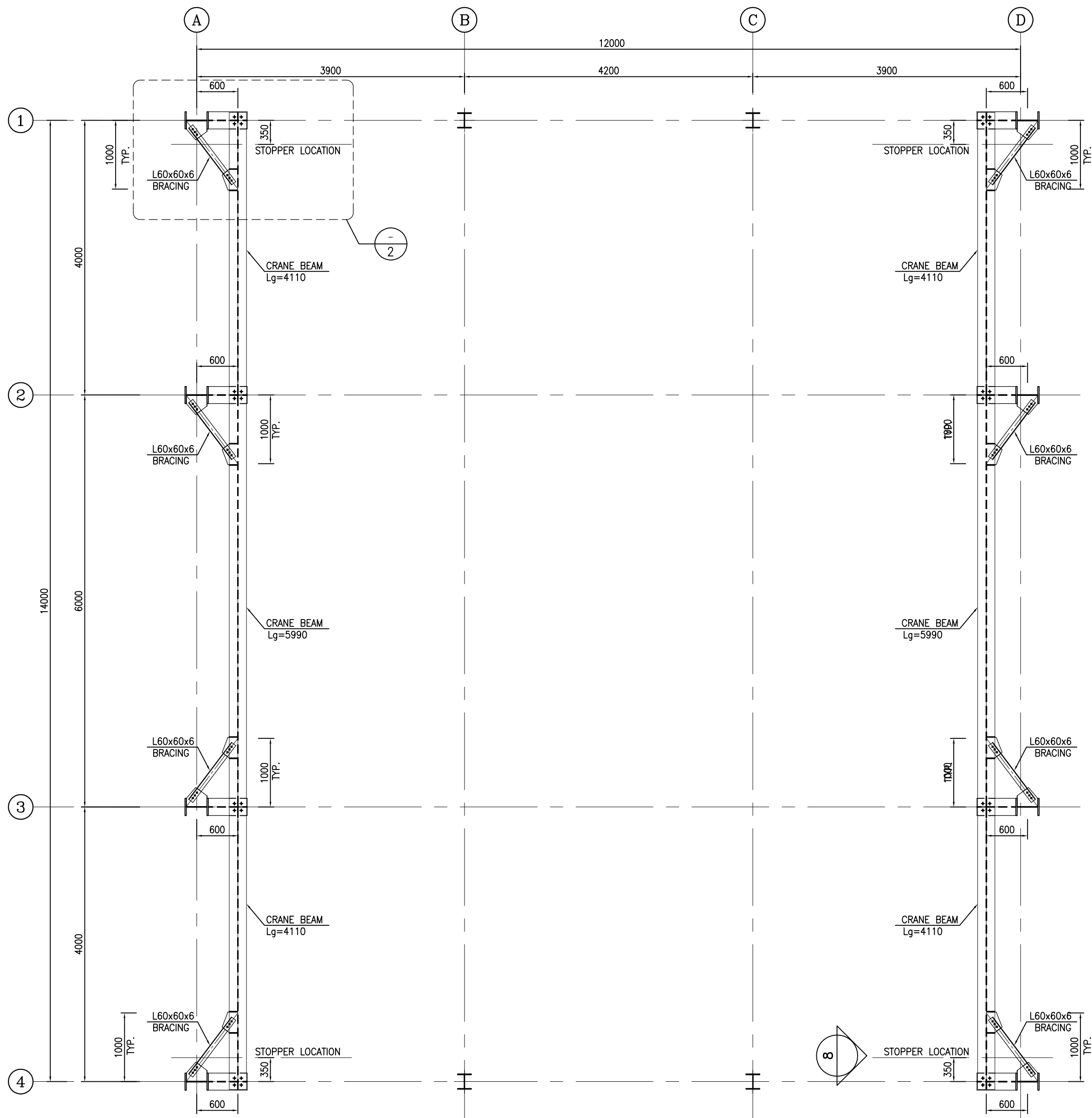
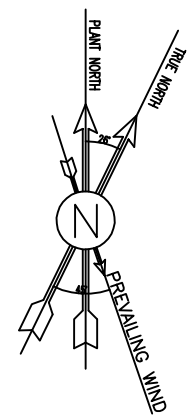
- LEGEND

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW
GENERAL NOTES-STEEL STRUCTURES	BK-GN-PRAL-PEDCO-000-ST-D
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GN-PRAL-PEDCO-000-ST-D
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GN-PRAL-PEDCO-000-ST-D
SPECIFICATION FOR ERECTION OF STEEL STRUCTURES	BK-GN-PRAL-PEDCO-000-ST-S
SPECIFICATION FOR FABRICATION OF STEEL STRUCTURES	BK-GN-PRAL-PEDCO-000-ST-S
SPECIFICATION FOR STEEL STRUCTURAL WORK	BK-GN-PRAL-PEDCO-000-ST-S
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT
SPECIFICATION FOR GROUTING	BK-GN-PRAL-PEDCO-000-ST-S
SPECIFICATION FOR PAINTING	BK-GN-PRAL-PEDCO-000-PA-S

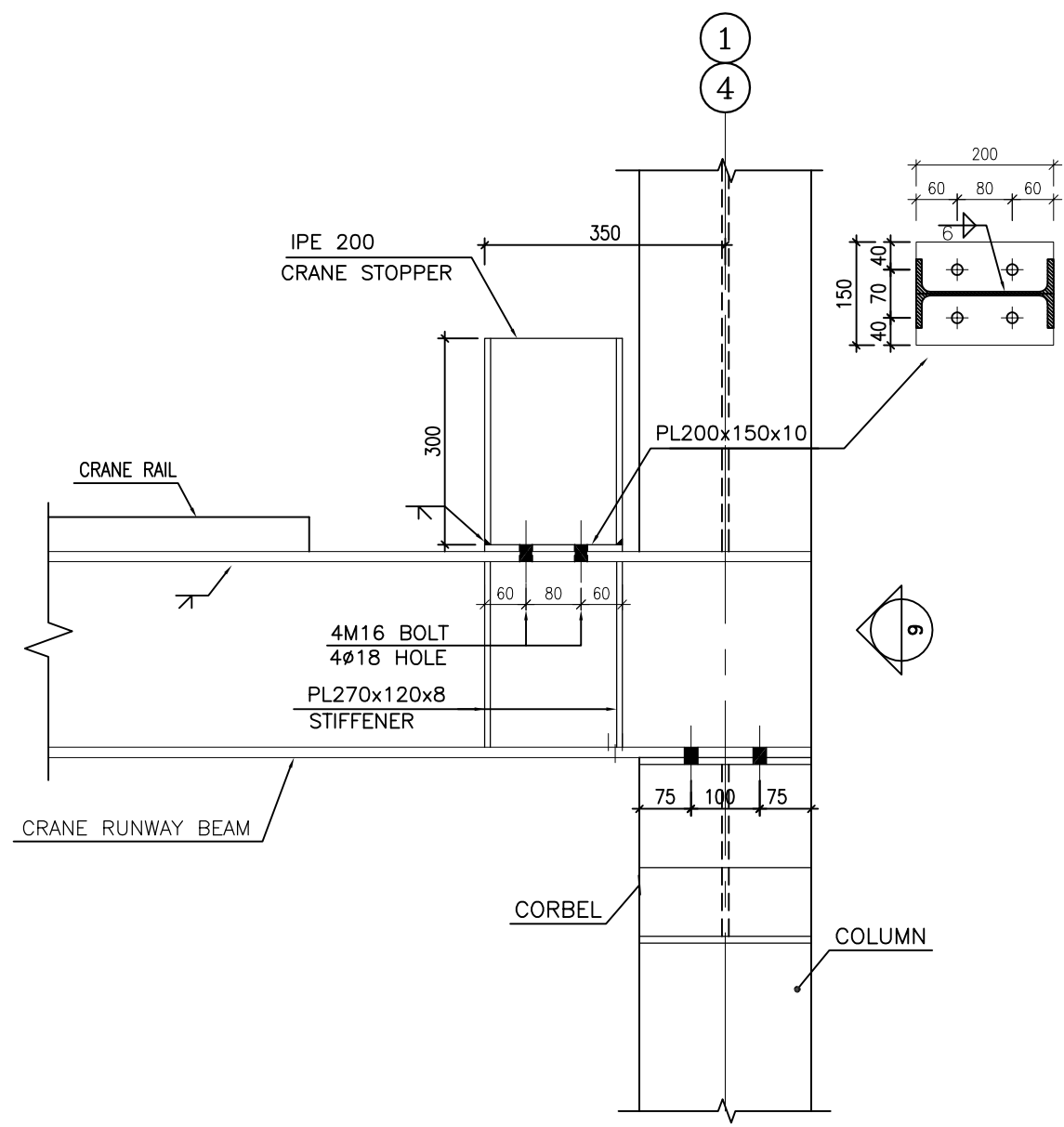


This drawing shows a detailed technical plan of a ship's deck, likely from a historical military vessel. It features several large circular structures, possibly gun turrets or searchlight mounts, each labeled with a code like "M-67", "P-10-10-10", "U-10-10-10", and "H-10-10-10". There are also numerous smaller rectangular and circular components scattered across the deck area, many labeled with codes such as "L-10-10-10", "R-10-10-10", and "S-10-10-10". A compass rose is located in the upper left corner, indicating orientation. A scale bar is present at the bottom right, marked "THIS DRAWING".

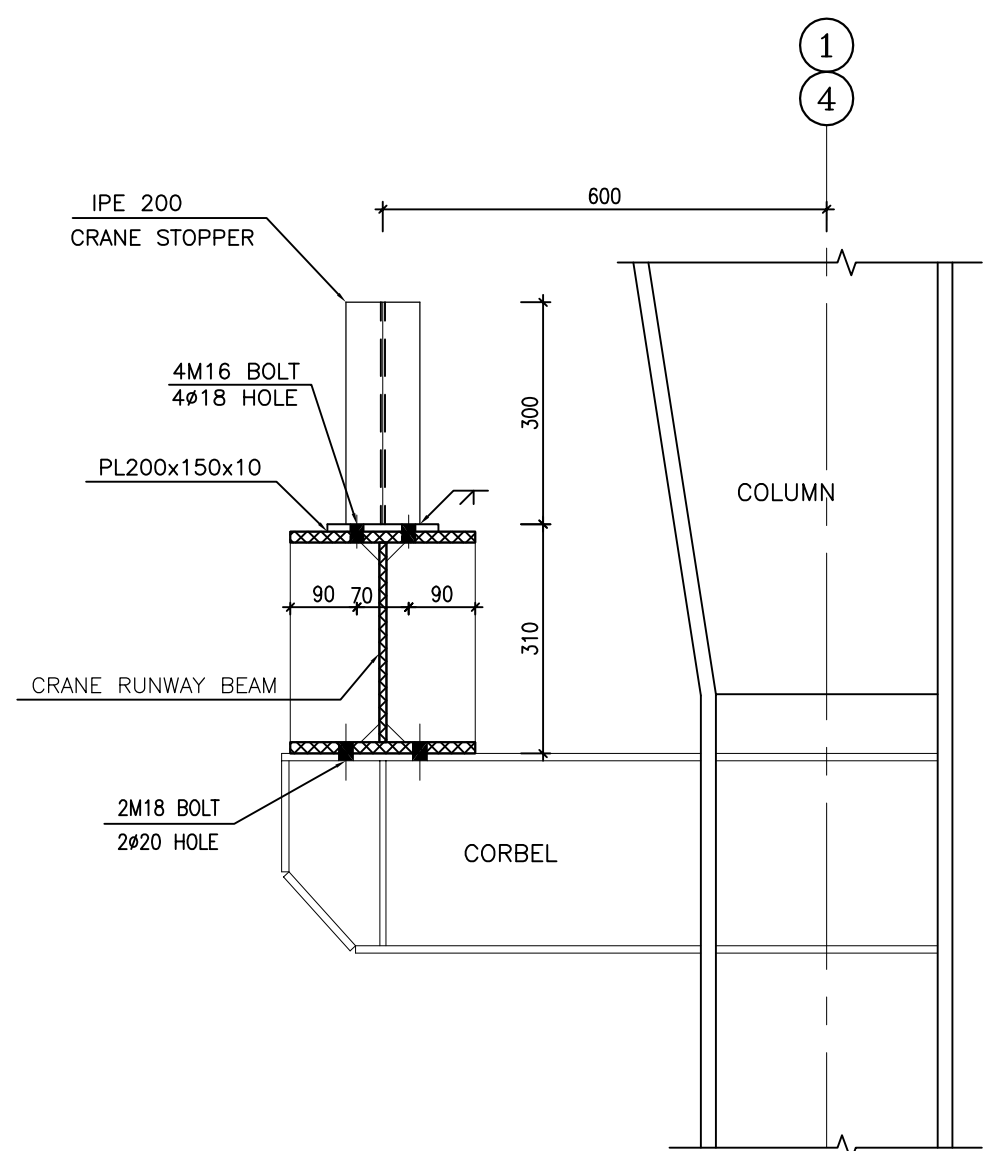




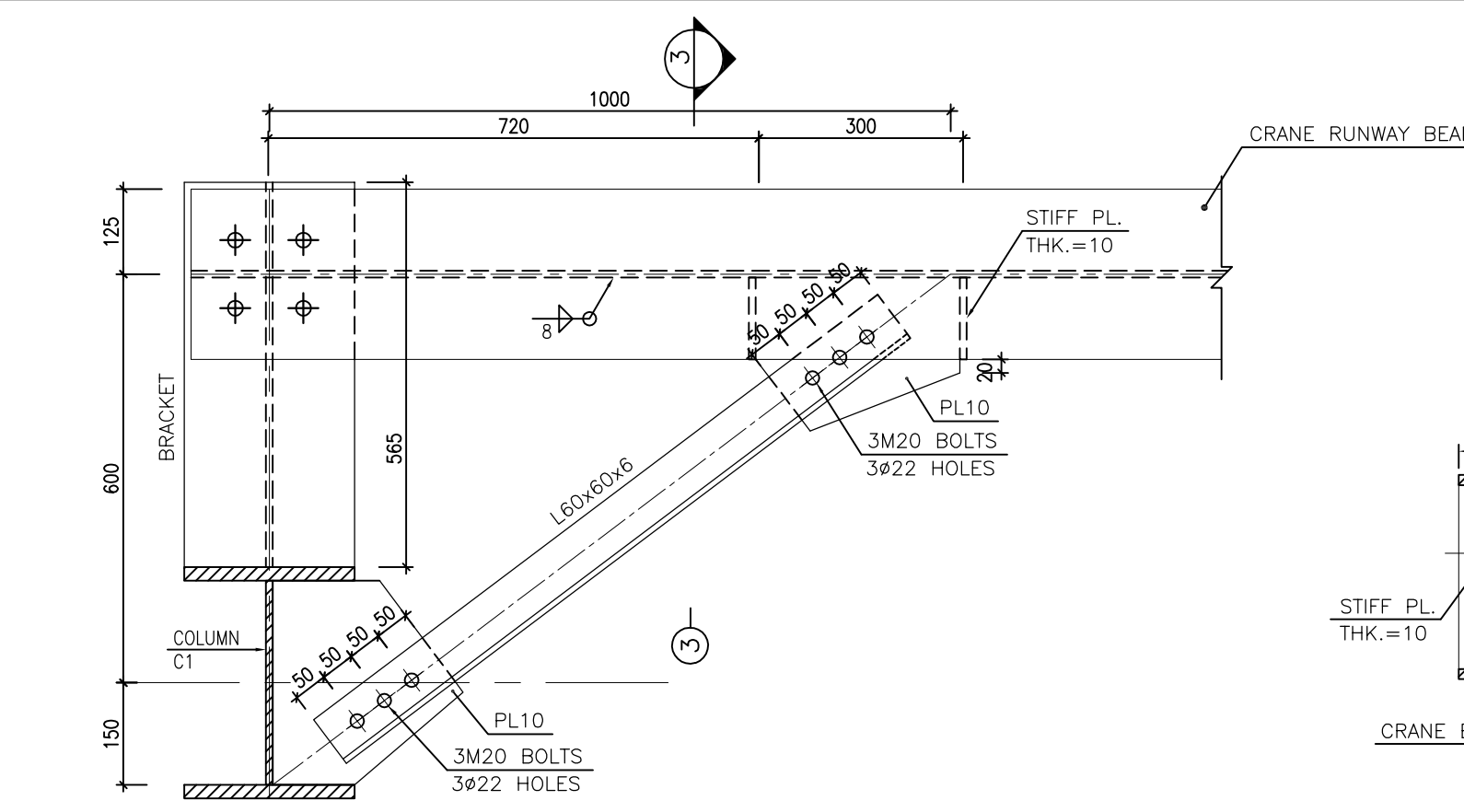
1:100 1 RUNWAY BEAM LAYOUT PLAN



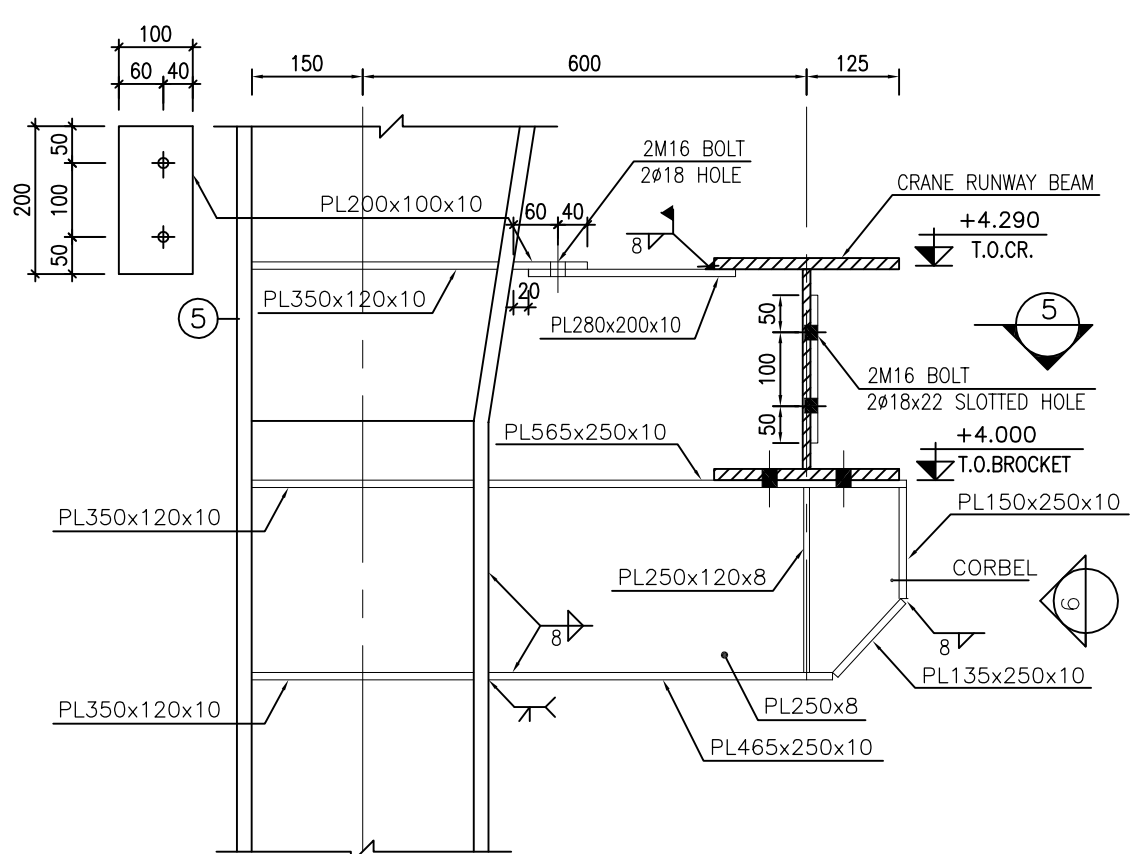
1:10 8



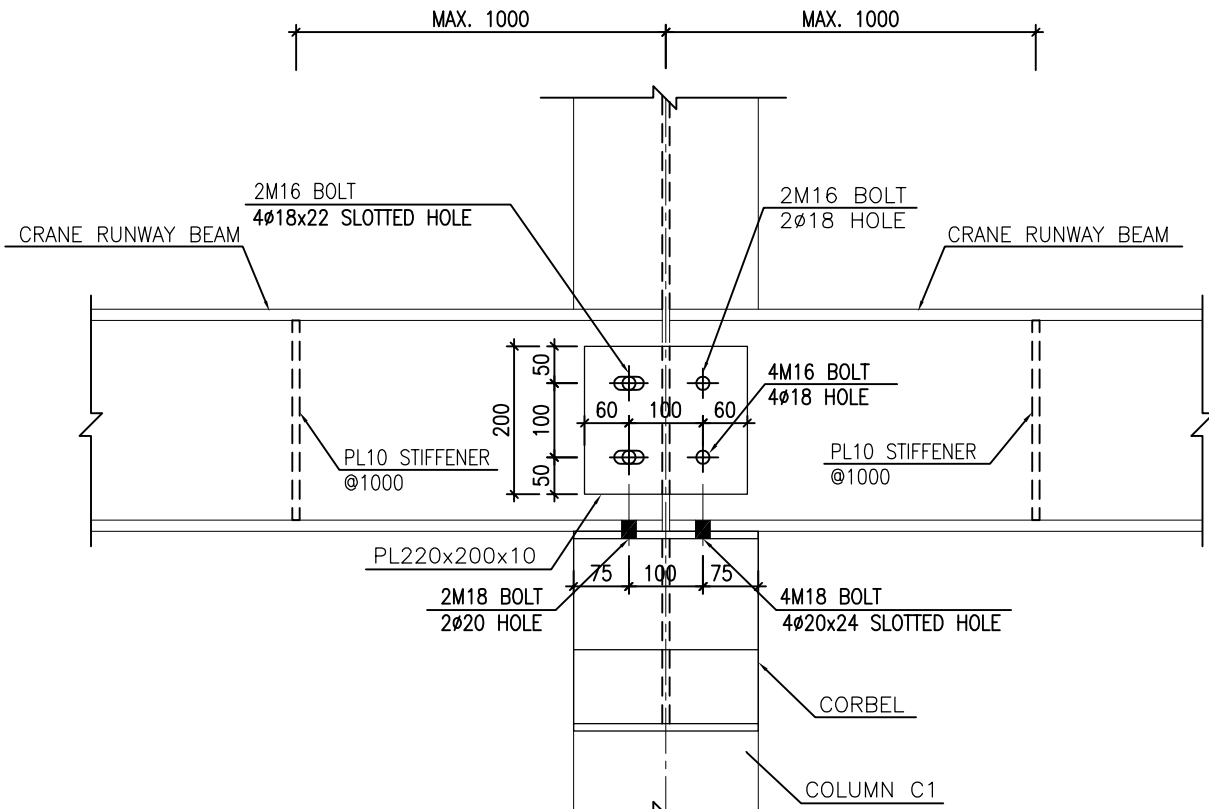
1:10 9



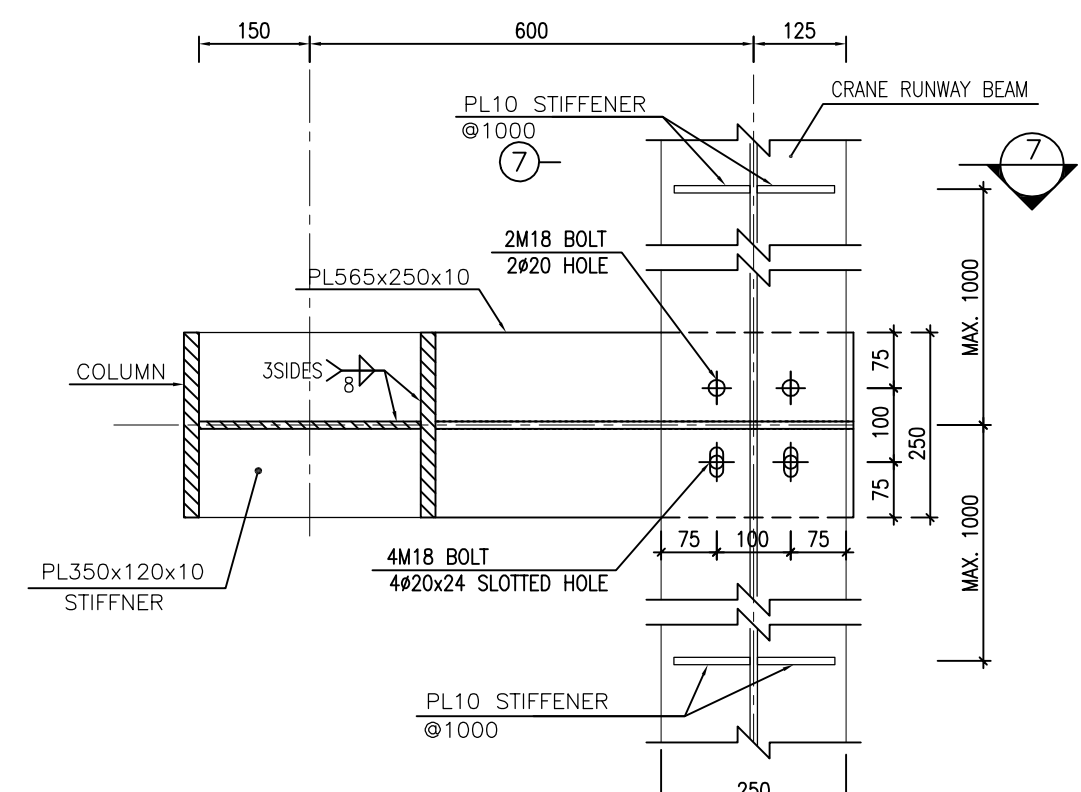
1:10 2



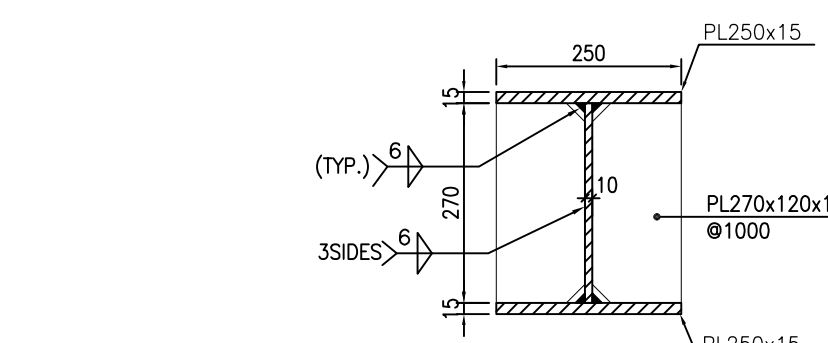
1:10 3/6 4



1:50 6



1:10 5



1:10 7

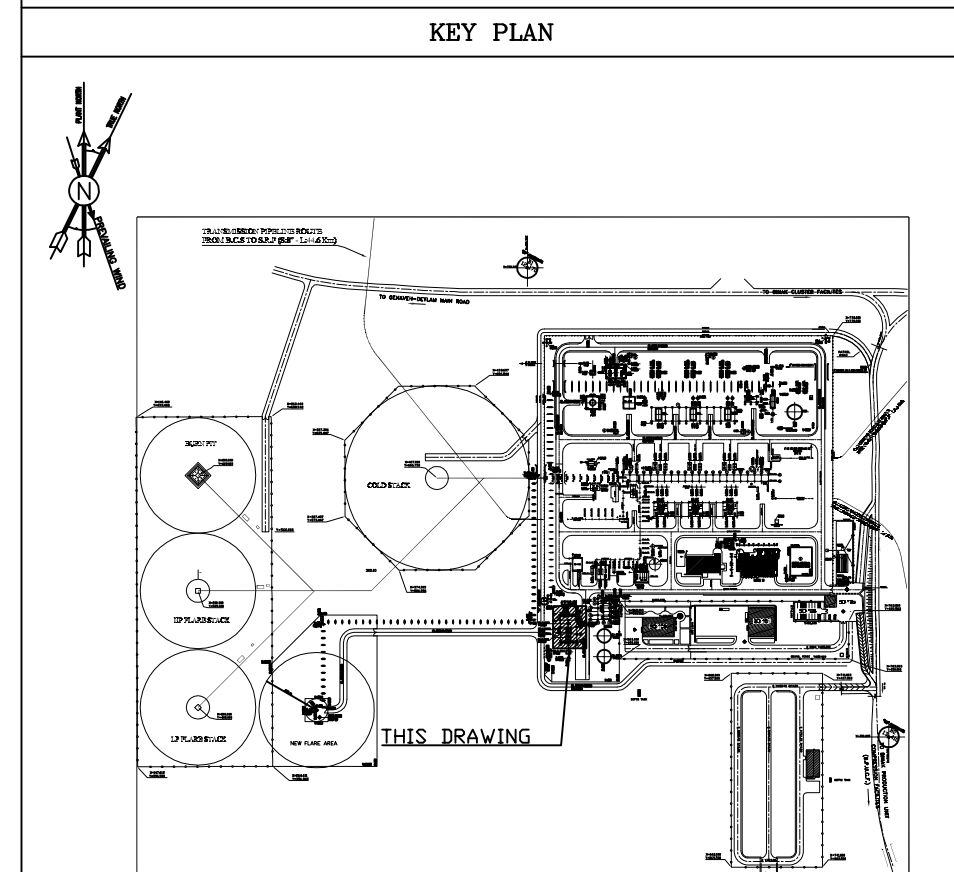
CRANE RUNWAY BEAM

- NOTES
- 1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.
 - 2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 3) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 30 MPa(N CYLINDRICAL SPECIMEN)
 - 4) ACCORDING TO THE SPECIFICATION OF CONCRETE WORKS:
"BK-GNRL-PEDCO-000-ST-SP-0001" 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15 MPa(N CYLINDRICAL SPECIMEN)
 - 5) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STRESS OF Fy=2400 kg/cm.
 - 6) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF Fu=800 MPa.
 - 7) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.
 - 8) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS D1.1/D1.1M.
 - 9) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.
 - 10) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.

LEGEND

F.G.L. : FINISH GROUND LEVEL	REINFORCED CONCRETE
T.O.G. : TOP OF GROUT	LEAN CONCRETE
T.O.F. : TOP OF FOUNDATION	GROUND
B.O.B. : BOTTOM OF BASEPLATE	
T.O.B. : TOP OF BEAM	
T.O.TIE : TOP OF TIE BEAM	
T.O.PED. : TOP OF PEDESTAL	
C.O.ST. : CENTER OF STRUT	

REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0005
GENERAL NOTES-STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0011
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRL-PEDCO-000-ST-DW-0002
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0067
GENERAL NOTES-REINFORCED CONCRETE STRUCTURES	BK-GNRL-PEDCO-000-ST-DW-0012
SPECIFICATION FOR ERECTION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0005
SPECIFICATION FOR FABRICATION OF STEEL STRUCTURES	BK-GNRL-PEDCO-000-ST-SP-0003
SPECIFICATION FOR STEEL STRUCTURAL WORK	BK-GNRL-PEDCO-000-ST-SP-0008
GEOTECHNICAL INVESTIGATION REPORT FOR COMPRESSOR STATION	BK-GCS-PEDCO-120-GT-RT-0001
SPECIFICATION FOR GROUTING	BK-GNRL-PEDCO-000-ST-SP-0004
SPECIFICATION FOR PAINTING	BK-GNRL-PEDCO-000-PI-SP-0006



--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--