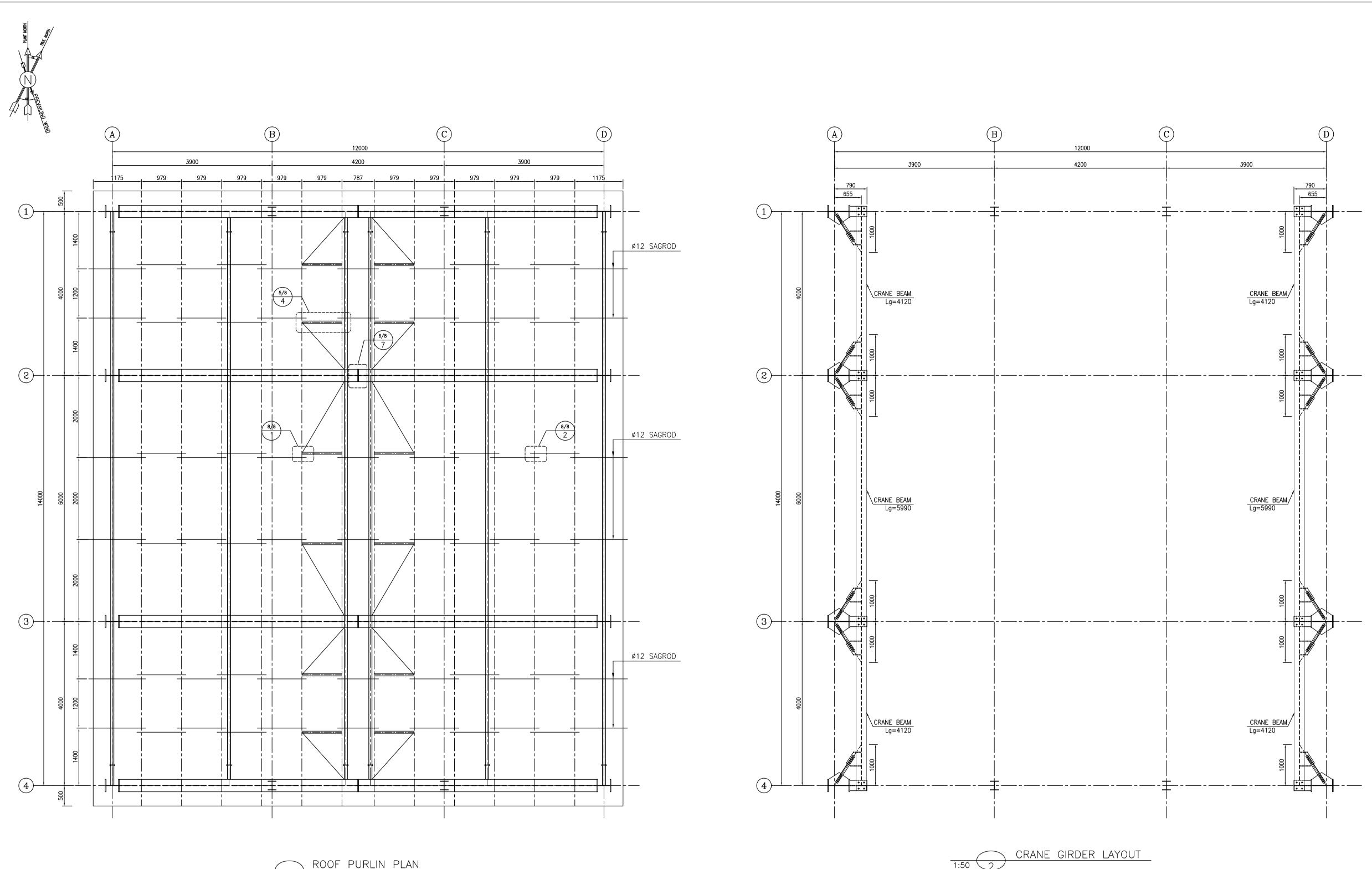


D 1000 IPE 180		<ul> <li>4) ALL BOLTS ARE</li> <li>5) ANCHOR BOL</li> <li>6) ALL WELDIN STRUCTURAL</li> <li>7) TYPE OF WE SPECIFICATION</li> <li>8) FLANGES S</li> <li>9) WELDING SF</li> <li>10) COLUMN S</li> </ul>	TED. NS AND ELEVATIO CTION. L STEEL SHAPP UM YIELD STRE HIGH STRENGTH BO TS SHALL BE AS IG SHALL BE II WELDING CODE, AN ELDING ELECTRO I FOR STRUCTURAN HOULD BE COM FLICE SHALL BE	INS SHALL BI E & PLATE: ESS OF Fy= DITS GRADE 8. STM A307 GI N ACCORDA WS D1.1/D1.1 DDE SHALL I L STEEL FABF NTINUOUSLY PROVIDED ON SHALL	" AND DIM E CHECKE S SHALL =2400 k 8 WITH MIN RADE C. NCE WIT M. BE E70 / NCE WIT M. BE E70 / NCATION A WELDED AT SHOP BE LOCA	D BY THE CONFORM g/crr <sup>2</sup> . IIMUM TENSIL H THE LA AND IN AC ND ERECTIO D TO THE AND NOT	CONTRACTOR 1 TO S235 E STRENGTH C TEST EDITIC CORDANCE N. WEB. PERMITTED	PRIOR JR DF Fu=800 MPa DN OF WITH
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REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0005
GENERAL NOTES-STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRAL-PEDCO-000-ST-DW-0002
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0067

KEY PLAN

-(43)

		LEGEN
T.O.G.	: TOP OF GROUT	
C.O.S.	: CENTER OF STEEL	
C.O.ST.	: CENTER OF STRUT	

T.O.BRACKET : TOP OF BRACKET

T.O.B. : TOP OF BEAM

ND

SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.
8) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.
9) WELDING SPLICE SHALL BE PROVIDED AT SHOP AND NOT PERMITTED AT FIELD.
10) COLUMN SPLICE ELEVATION SHALL BE LOCATED 1.2m OR MORE AWAY FROM THE BEAM-TO-COLUMN CONNECTIONS.

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

3) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR

6) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF

7) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH

WITH MINIMUM YIELD STRESS OF Fy=2400 kg/cmf.

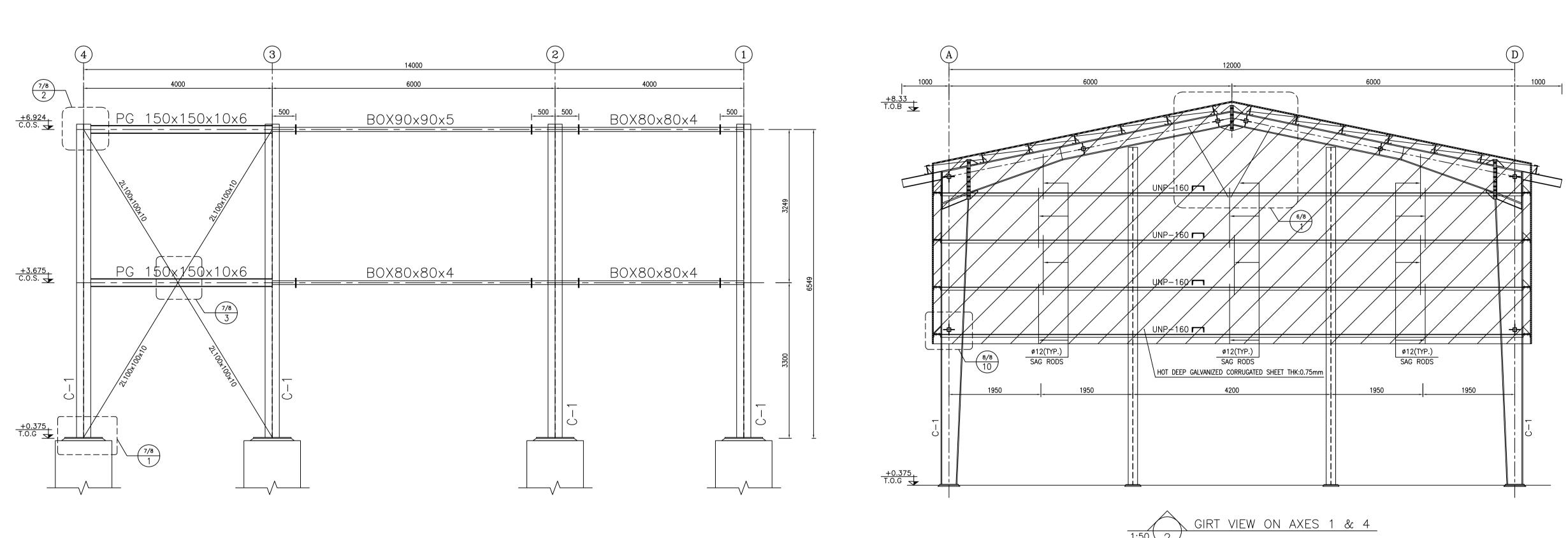
5) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.

STRUCTURAL WELDING CODE, AWS D1.1/D1.1M.

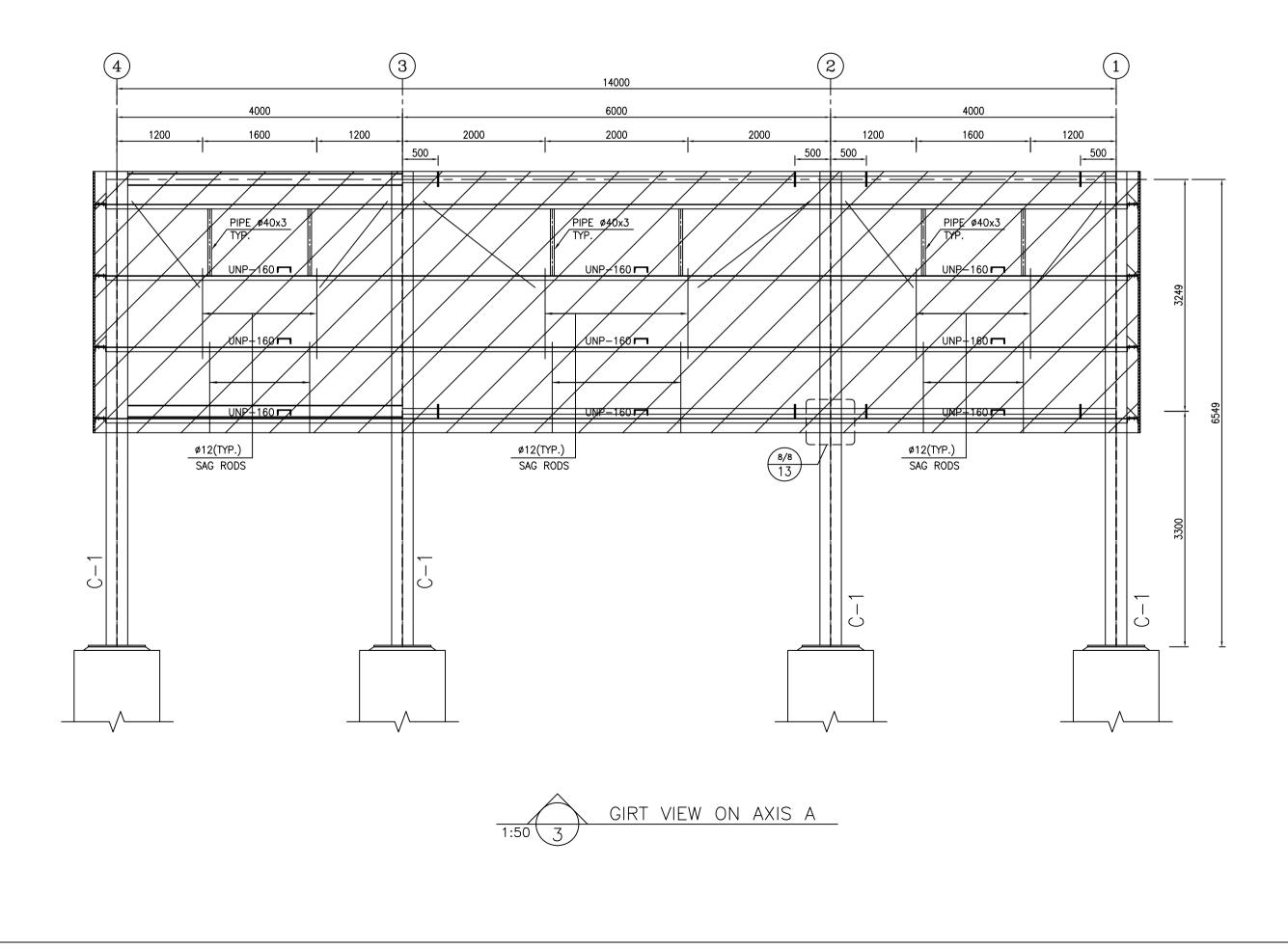
TO CONSTRUCTION.

NOTES

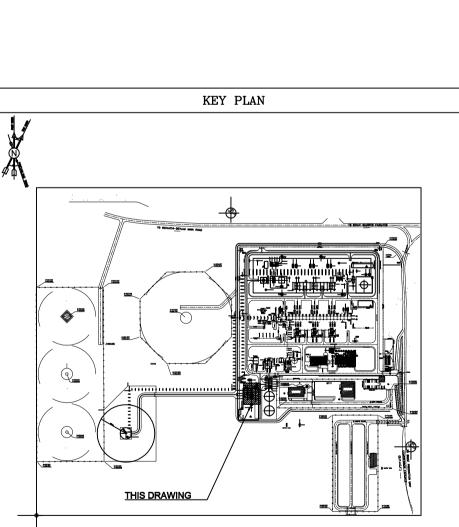
4) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF Fu=800 MPa.



FRAMING ELEVATION ON AXES A&D 1:50 1



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D00	JUN.2023	IFC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	**.**	REV. I	DESCRIPTIO	N	BY	CHECKEI	DATE	BY REV. A	DATE APPR.
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AS SHOWN	A1	BK-GCS-PEDCO-	120-ST-DW-	-0068	03	D00	053-073-9184	F	4	м	70	9205	03 OF 08	D00



REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0005
GENERAL NOTES-STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRAL-PEDCO-000-ST-DW-0002
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0067

T.O.G. : TOP OF GROUT C.O.S. : CENTER OF STEEL C.O.ST. : CENTER OF STRUT T.O.BRACKET : TOP OF BRACKET T.O.B. : TOP OF BEAM

## LEGEND

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.

5) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.

STRUCTURAL WELDING CODE, AWS D1.1/D1.1M.

FROM THE BEAM-TO-COLUMN CONNECTIONS.

6) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF

7) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH

9) WELDING SPLICE SHALL BE PROVIDED AT SHOP AND NOT PERMITTED AT FIELD.

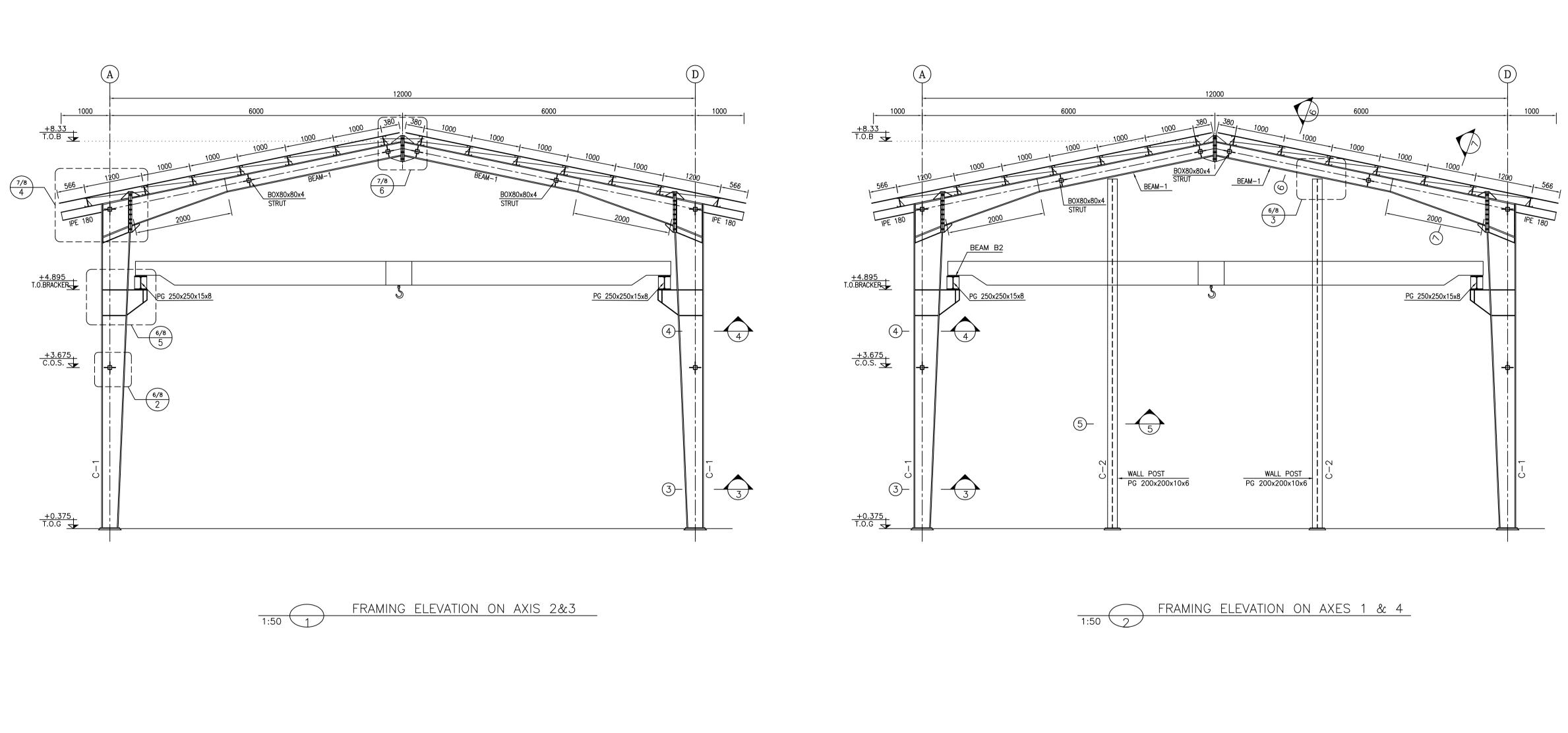
10) COLUMN SPLICE ELEVATION SHALL BE LOCATED 1.2m OR MORE AWAY

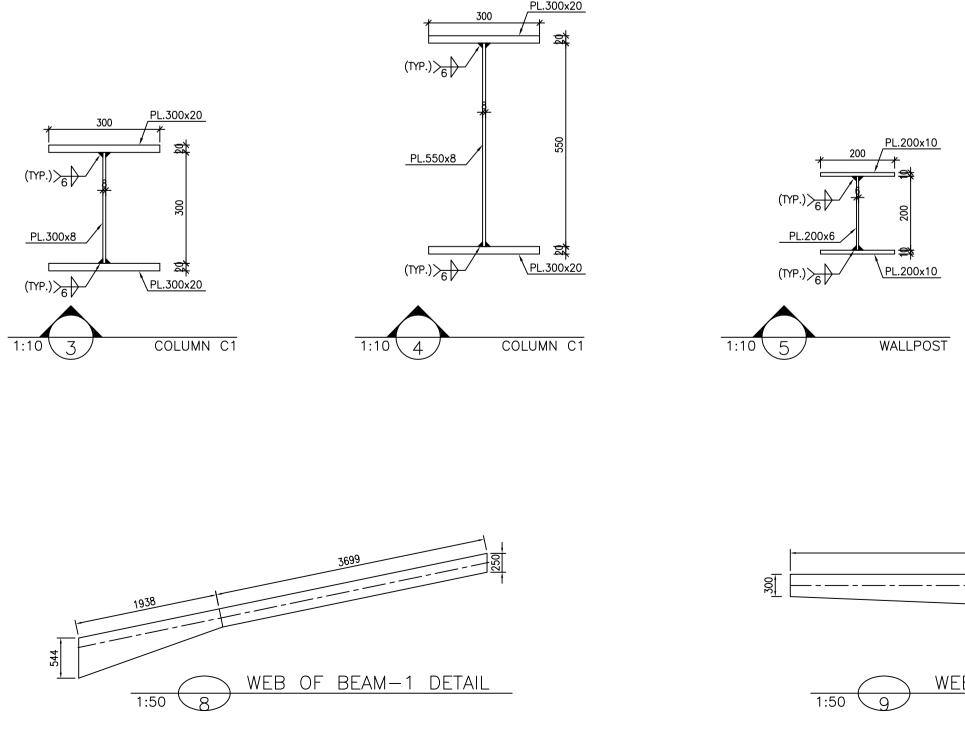
SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.

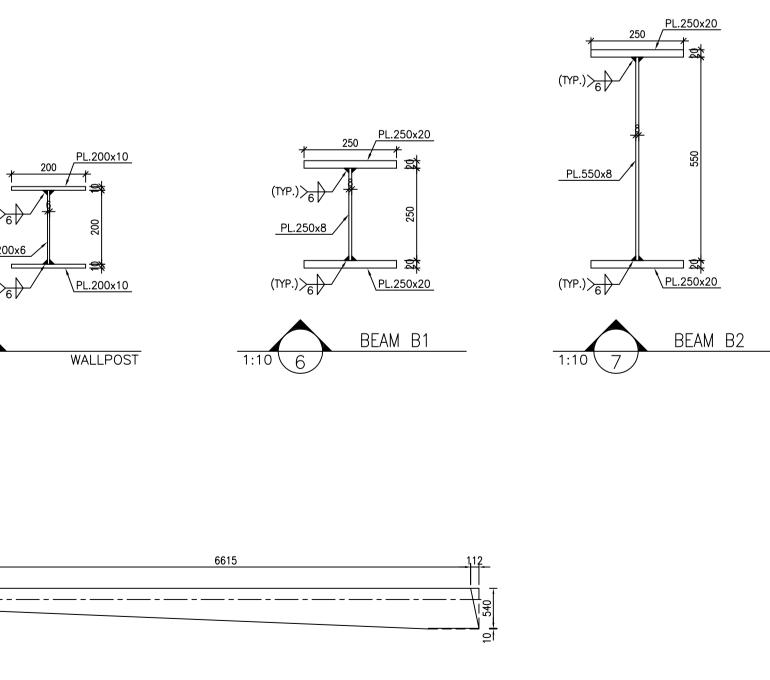
8) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.

3) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STRESS OF Fy=2400 kg/cm<sup>2</sup>.

4) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF Fu=800 MPa.

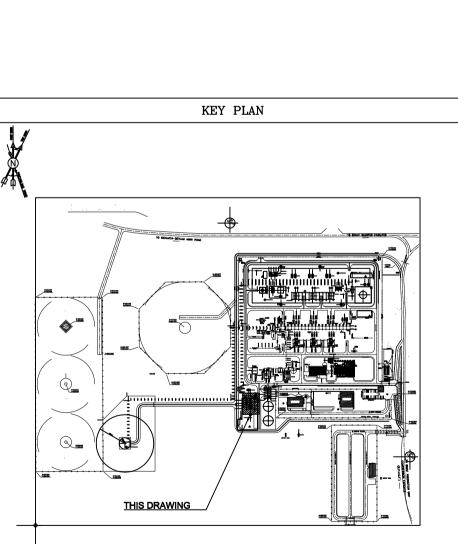






WEB OF COLUMN C1 DETAIL

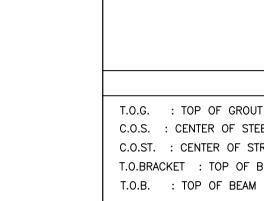
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D00	JUN.2023	IFC	R.BERLOUIE	M.FAKHARIAN	A.M.MOHSENI	**,**		D.			C	HECKEI	D	REV.	EV. APPR.	
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STRUCTURAL DRAWING FOR UTILITY SHELTER				APPR	OVED	FOR CONS	STRUC	TION	BY:		DATE:					
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AS SHOWN	A1	BK-GCS-PEDCO-1	20-ST-DW-	-0068	04	D00	053-073-	-9184	F	4	М	70	9205	04 OF 0	8 D00	



REFERENCE DRAWING	DRG. No.
ARCHITECTURAL DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-AR-DW-0005
GENERAL NOTES-STEEL STRUCTURES	BK-GNRAL-PEDCO-000-ST-DW-0011
TYPICAL DETAILS FOR ANCHOR BOLTS	BK-GNRAL-PEDCO-000-ST-DW-0002
FOUNDATION DRAWING FOR UTILITY SHELTER	BK-GCS-PEDCO-120-ST-DW-0067

T.O.G. : TOP OF GROUT
C.O.S. : CENTER OF STEEL
C.O.ST. : CENTER OF STRUT
T.O.BRACKET : TOP OF BRACKET

LEGEND



STRUCTURAL WELDING CODE, AWS D1.1/D1.1M. 7) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION. 8) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB. 9) WELDING SPLICE SHALL BE PROVIDED AT SHOP AND NOT PERMITTED AT FIELD. 10) COLUMN SPLICE ELEVATION SHALL BE LOCATED 1.2m OR MORE AWAY FROM THE BEAM-TO-COLUMN CONNECTIONS.

6) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF

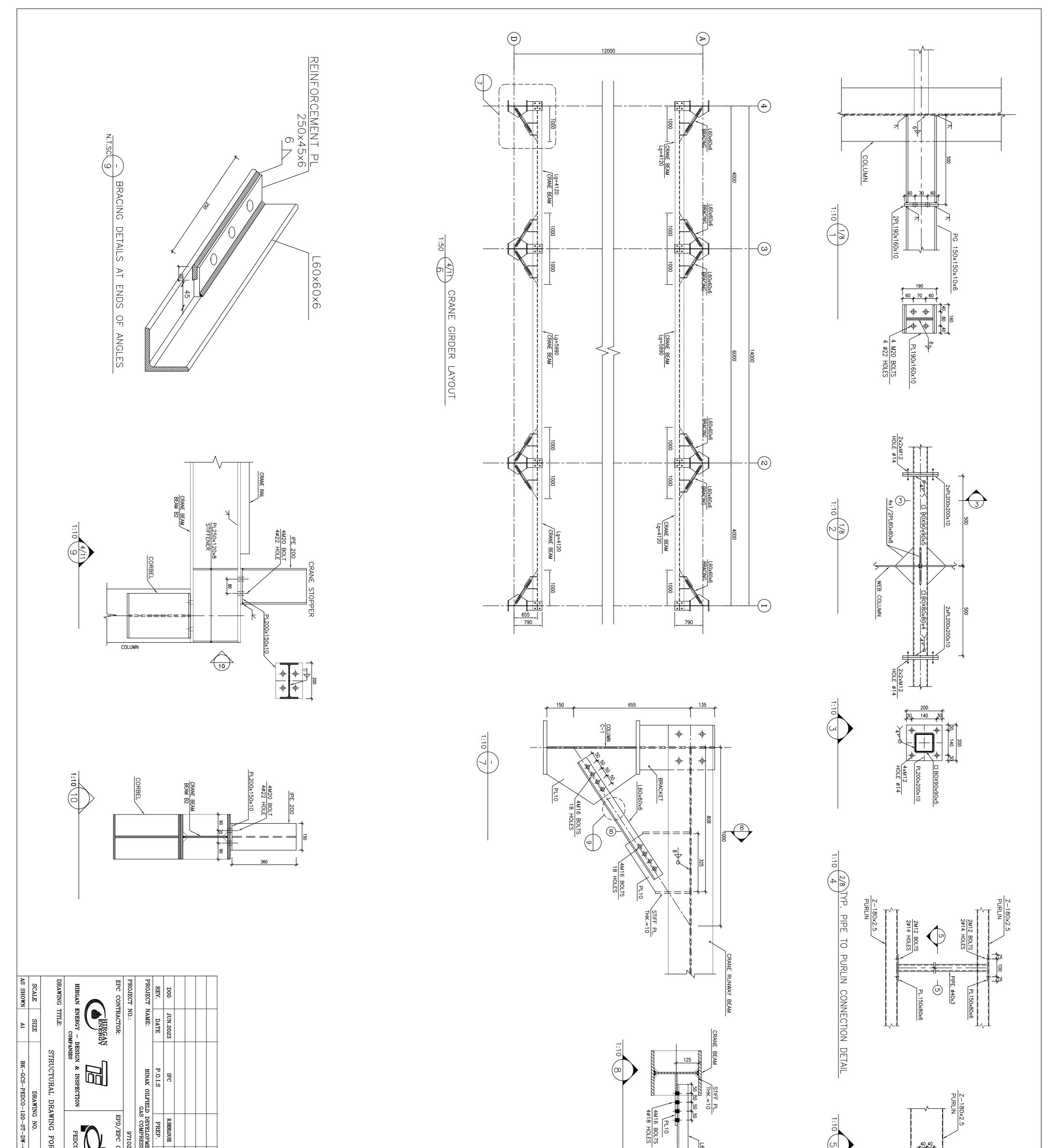
4) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF Fu=800 MPa.

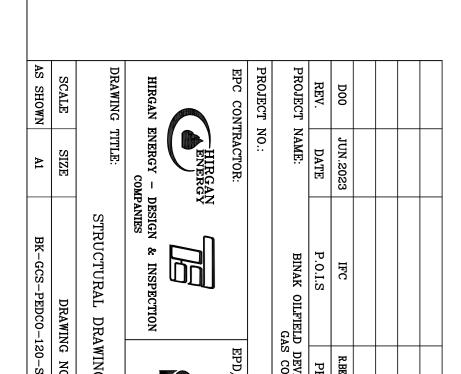
2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR

3) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STRESS OF Fy=2400 kg/cmf.

5) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.

TO CONSTRUCTION.





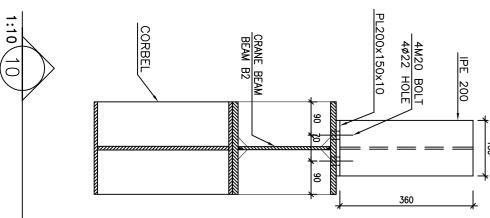
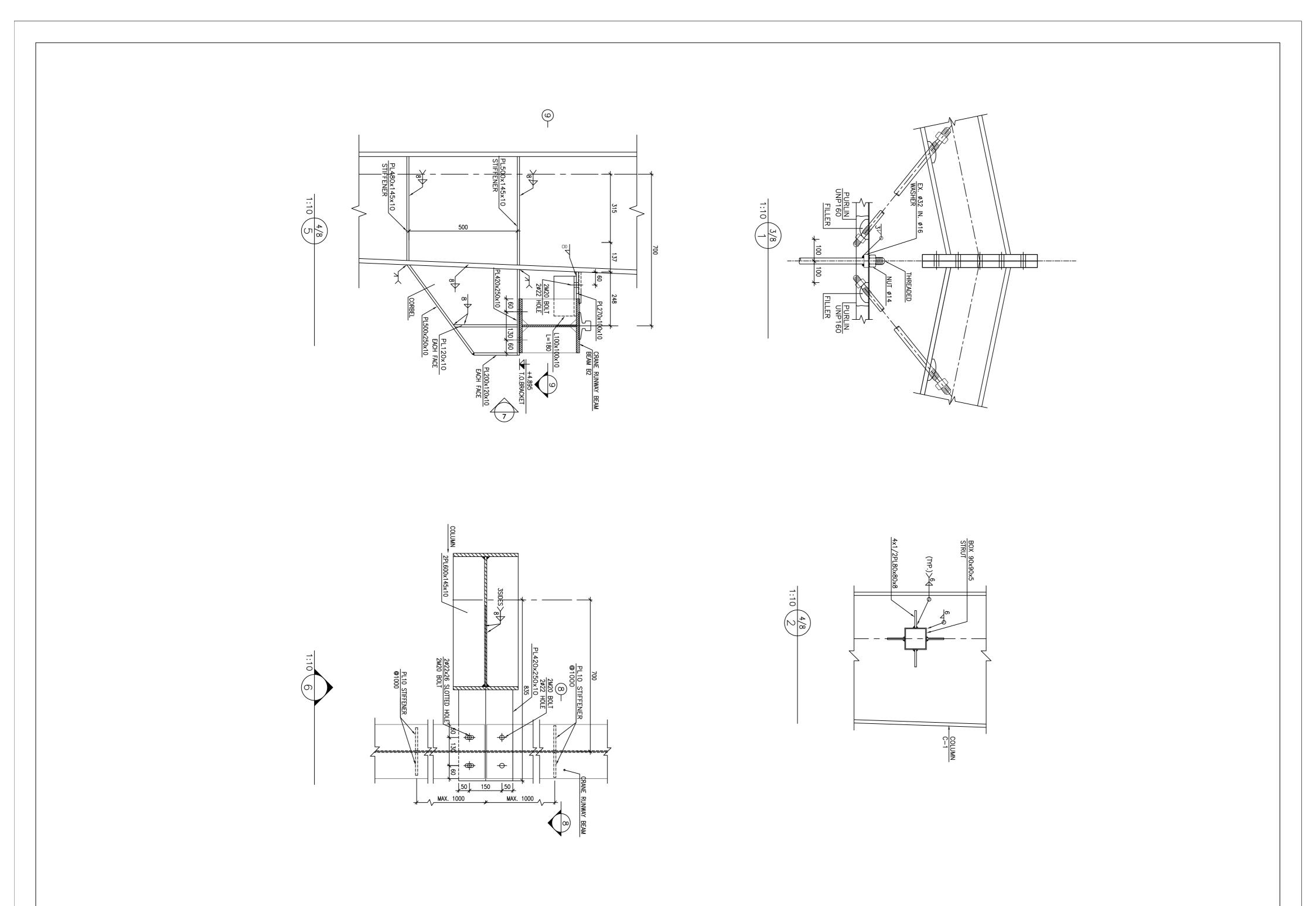
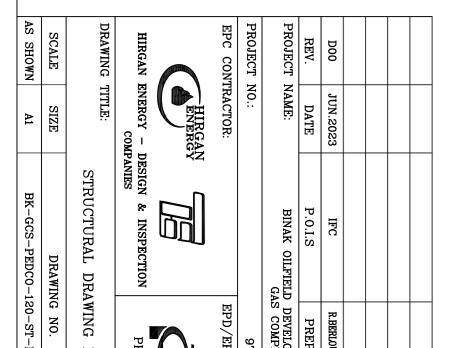
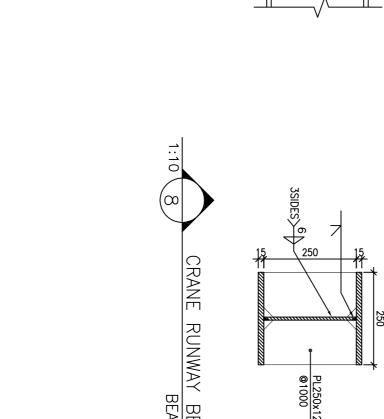


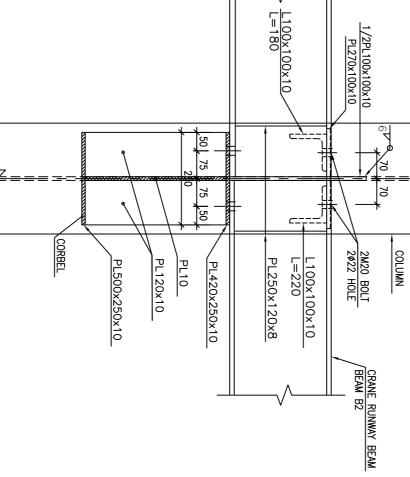
Image: Relation of the second state of the second		HOLES HOLES	PIPE ø40x3 2ø14 HOLES
Image: state of the system	KEY PLAN	LEGEND           T.O.G. : TOP OF GROUT           C.O.S. : CENTER OF STRUT           T.O.BRACKET : TOP OF BRACKET           GENERAL DRAWING FOR UTILITY SHELTER           GENERAL NOTES-STEEL STRUCTURES           GENERAL NOTES STEEL STRUCTURES           FOUNDATION DRAWING FOR UTILITY SHELTER           BK-GNEAL PEDCO-000-ST-DW-0002           FOUNDATION DRAWING FOR UTILITY SHELTER           BK-GS-PEDCO-120-ST-DW-0067	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) STRUCTURAL STELL SHAPE & PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STREESS OF Fy=2400 kg/corf.         4) ALL BOLTS ARE HIGH STRENCTH BOLTS GRADE 8.8 WITH MINIMUM TENSLE STRENGTH OF F1=800 MPG.         5) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C.         6) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS 01.1/01.1M.         7) TYPE OF WELDING CODE, AWS 01.1/01.1M.         8) FLANGES SHOULD FOR STRUCTURAL STEEL FABRICATION AND ERECTION.         8) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.         9) WELDING SPLICE SHALL BE PROVIDED AT SHOP AND NOT PERMITTED AT FIELD.         10) COLUMN SPLICE ELEVATION SHALL BE LOCATED 1.2m OR MORE AWAY FROM THE BEAM-TO-COLUMN CONNECTIONS.

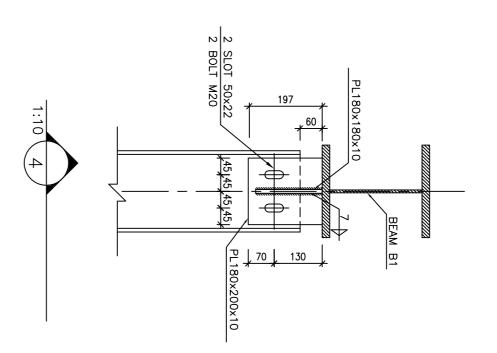


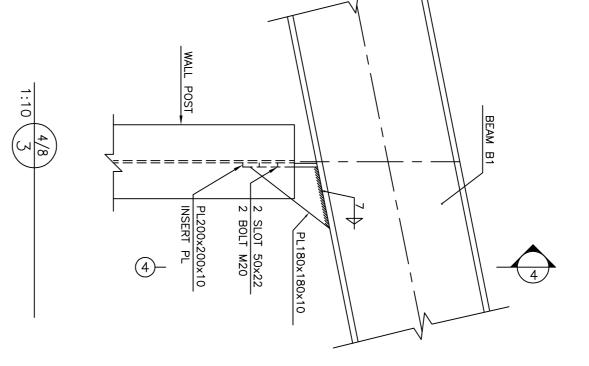


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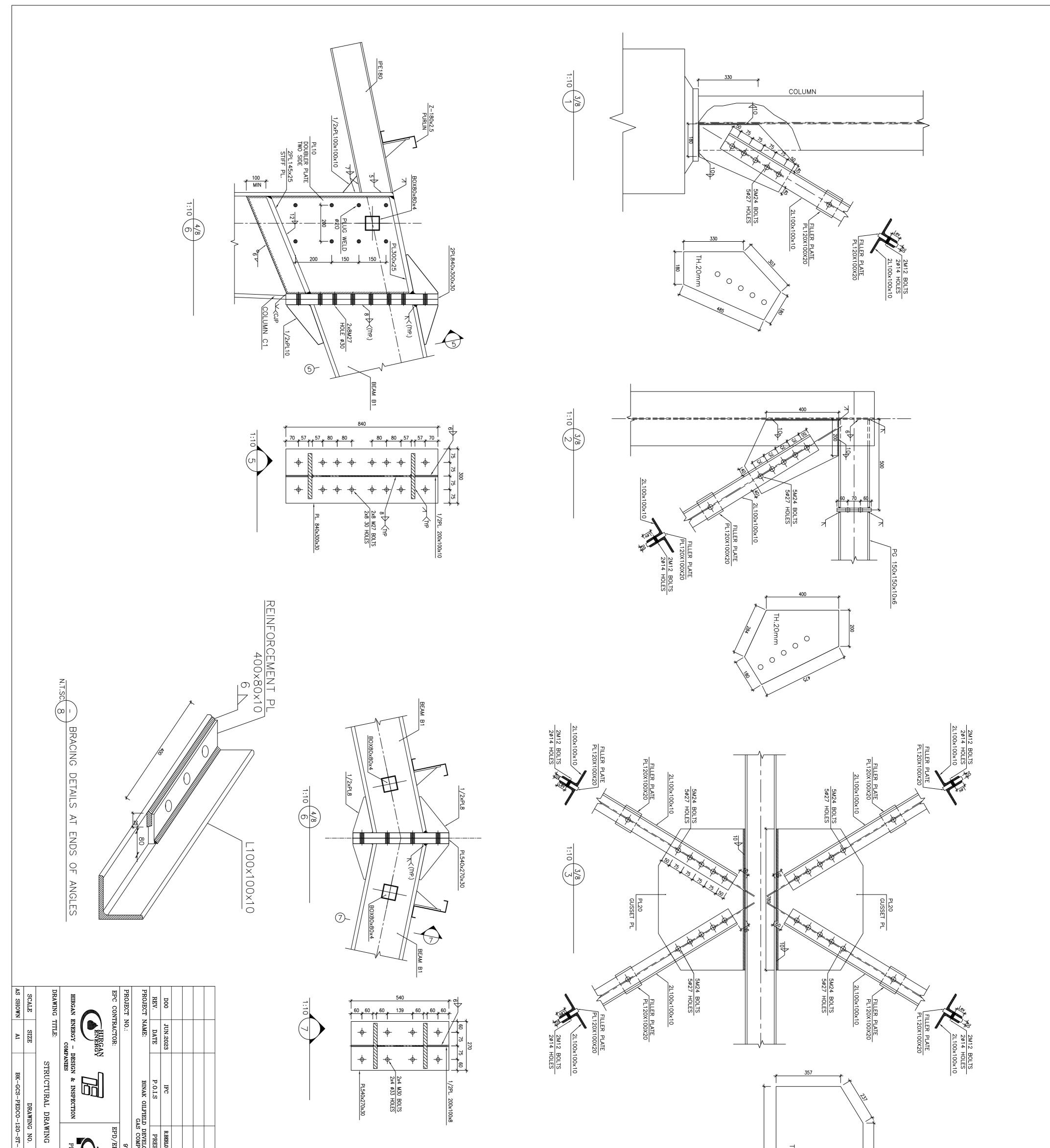




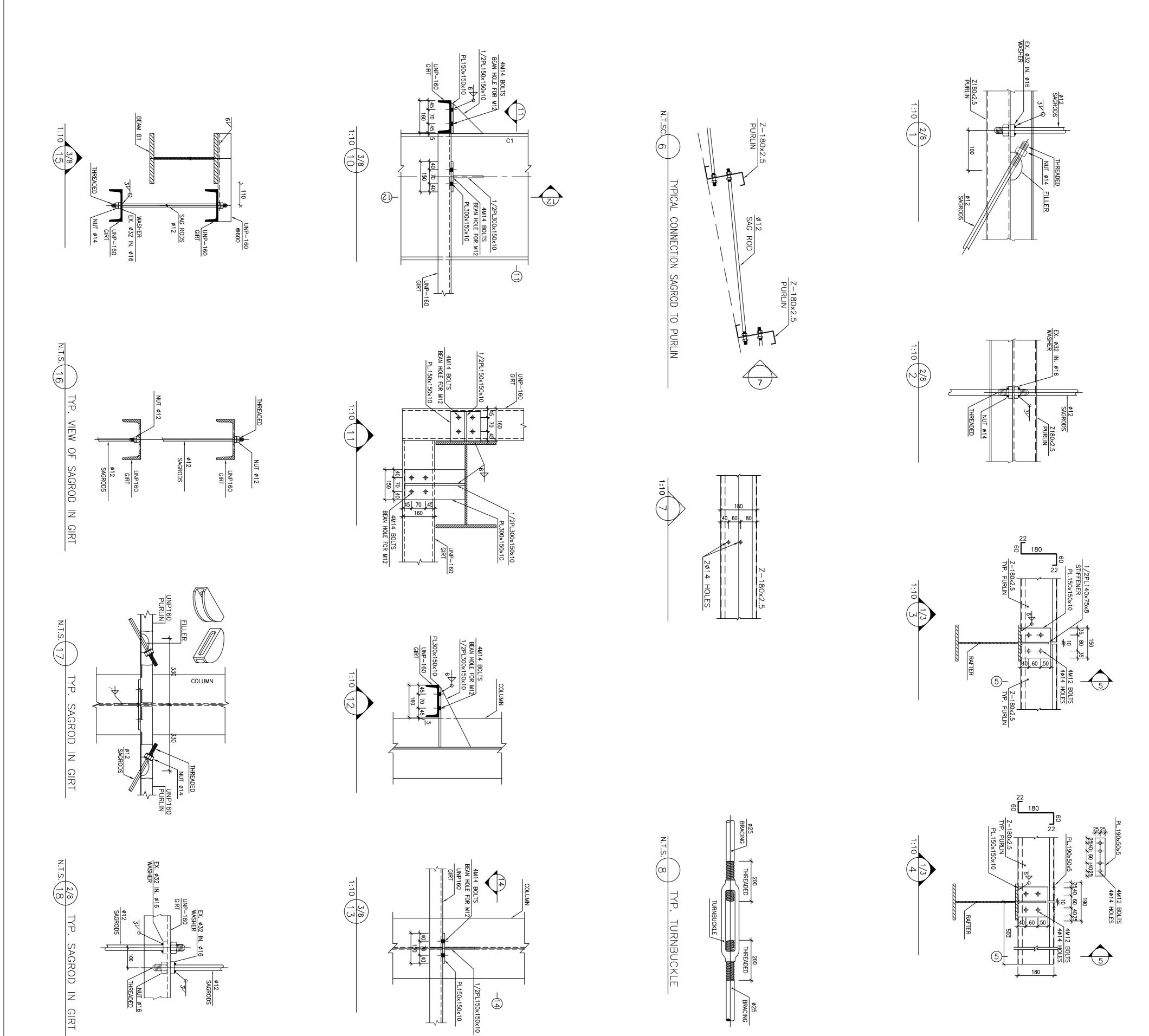


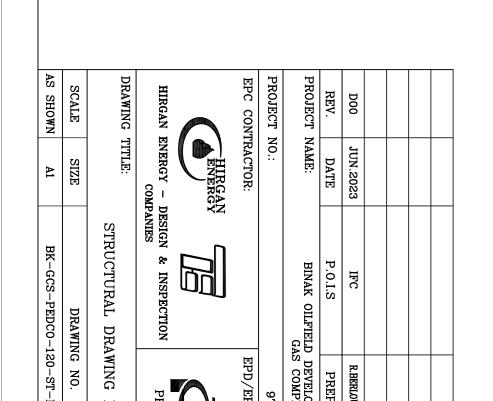


BEAM BEAM BEAM BEAM BEAM BEAM BEAM BEAM		
KEY PLAN           KEY PLAN	LEGEND           T.O.G.: ITOP OF GROUT           C.O.S.: CENTER OF STEEL           C.O.S.: CENTER OF STRUT           T.O.BRACKET : TOP OF BRACKET           T.O.B. : TOP OF BRACKET           T.O.B. : TOP OF BRACKET           T.O.B. : TOP OF BEAM           MCHIETUNAL DRAWING FOR UTILITY SHELTER           GENERAL WOTES-STEEL STRUCTURES           TIPICAL DERANG FOR UTILITY SHELTER           FOUNDATION DRAWING FOR UTILITY SHELTER           BK-GINAL-PEDCO-000-ST-DW-0011           TIPICAL DEFAULT FOR ANCHOR BOLTS           FOUNDATION DRAWING FOR UTILITY SHELTER           BK-GINAL-PEDCO-000-ST-DW-0012           FOUNDATION DRAWING FOR UTILITY SHELTER           BK-GINAL-PEDCO-000-ST-DW-0012           FOUNDATION DRAWING FOR UTILITY SHELTER           BK-GINAL-PEDCO-100-ST-DW-0022           FOUNDATION DRAWING FOR UTILITY SHELTER           BK-GIN-PEDCO-100-ST-DW-0067	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 3) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO \$235JR WITH MINIMUM YIELD STRESS OF Fy=2400 kg/cmf. 4) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF Fu=800 MPG. 5) ANCHOR BOLTS SHALL BE ASTM A307 GRADE C. 6) ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS D1.1/D1.1M. 7) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION. 8) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB. 9) WELDING SPLICE SHALL BE PROVIDED AT SHOP AND NOT PERMITTED AT FIELD. 10) COLUMN SPLICE ELEVATION SHALL BE LOCATED 1.2m OR MORE AWAY FROM THE BEAM-TO-COLUMN CONNECTIONS.

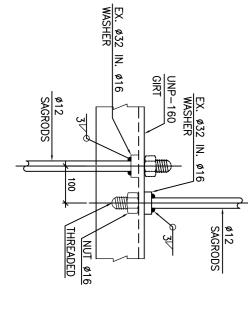


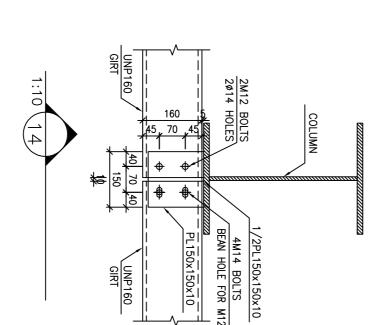
ERLOUIE     M.FAKHARIAN     A.M.MOHSENI     **.**       REP.     CHK.     APP.     AUT.       FELOPMENT/SURFACE     FACILITIES     971020       971020     FPC     CONTRACTOR     (GC):       /EPC     CONTRACTOR     GC):       PEDCO     PETROIRAN     DEVELOPMENT       O.     THLITY     SHEET     NO.       ST-DW-0068     07     D00			780 TH.20mm 357 357
Image: mark for the section of th	KEY PLAN	LEGENUT         T.O.G. : TOP OF GROUT         C.O.S. : CENTER OF STRUT         T.O.BRACKET : TOP OF BRACKET         T.O.B. : TOP OF BRACKET         ARCHITECTURAL DRAWING FOR UTILITY SHELTER         GENERAL NOTES-STEEL STRUCTURES         TOPLAL DERANG FOR UTILITY SHELTER         BKGCS-PEDCO-120-AR-DW-0005         GENERAL NOTES-STEEL STRUCTURES         FOUNDATION DRAWING FOR UTILITY SHELTER         BKGCS-PEDCO-120-ST-DW-0002         FOUNDATION DRAWING FOR UTILITY SHELTER	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) STRUCTURAL STEEL SHAPE & PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STRESS OF Fy=2400 kg/crrf.         4) ALL BOLTS SHALL BE IN ACCORDANCE WITH MINIMUM TENSLE STRENGTH OF Fu=800 MPG.         5) ANCHOR BOLTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS 01.1/01.1M.         7) TYPE OF WELDING ELECTRODE SHALL BE FOT AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.         8) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.         9) WELDING SPLICE SHALL BE PROVIDED AT SHOP AND NOT PERMITTED AT FIELD.         10) COLUMN SPLICE ELEVATION SHALL BE LOCATED 1.2m OR MORE AWAY FROM THE BEAM-TO-COLUMN CONNECTIONS.



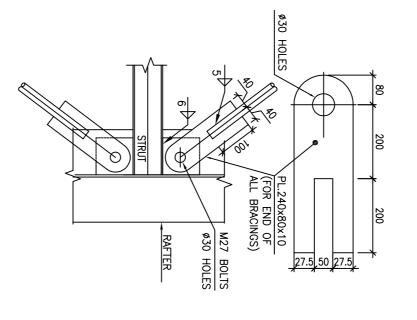


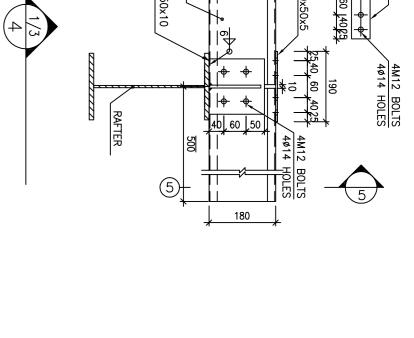


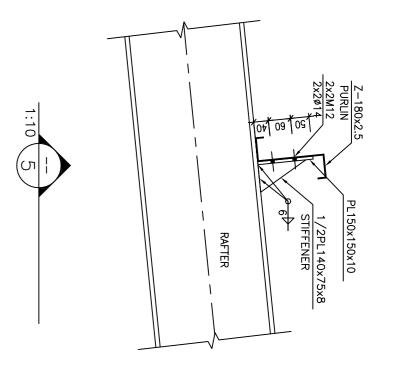












RLOUIE     M.FAKHARIAN     A.M.MOHSENI     **.**       REDOP     CHK.     APP.     AUT.       ELOPMENT/SURFACE     FACILITIES     MPRESSOR STATION     AUT.       971020     FACILITIES     MPRESSOR STATION     AUT.       971020     FOR UTILITY CONTRACTOR (GC):     FOR UTILITY SHELTER     FOR UTILITY SHELTER       .     .     SHEET NO.     REV.       .     SHEET NO.     REV.       .     .     .     .		INECTION	
Image: section of the section of	KEY PLAN	LEGEND T.O.G. : TOP OF GROUT C.O.S. : CENTER OF STEEL C.O.S.T. : CENTER OF STEUT T.O.BRACKET : TOP OF BRACKET T.O.B. : TOP OF BRACKET T.O.B. : TOP OF BEAM ARCHTECTURAL DRAWING FOR UTILITY SHELTER REFERENCE DRAWING FOR UTILITY SHELTER FOUNDATION DRAWING FOR UTILITY SHELTER FOUNDATION DRAWING FOR UTILITY SHELTER BKGCS-FEDCO-120-ST-DW-0002 BKGCS-FEDCO-120-ST-DW-0007 BKGCS-FEDCO-120-ST-DW-007 BKGCS-FEDCO-	<ul> <li>NOTES</li> <li>1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.</li> <li>2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.</li> <li>3) STRUCTURAL STEEL SHAPE &amp; PLATES SHALL CONFORM TO S235JR WITH MINIMUM YIELD STRESS OF Fy=2400 kg/cm?.</li> <li>4) ALL BOLTS ARE HIGH STRENGTH BOLTS GRADE 8.8 WITH MINIMUM TENSILE STRENGTH OF Fu=800 MPd.</li> <li>5) ANCHOR BOLTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF STRUCTURAL WELDING CODE, AWS D1.1/D1.1M.</li> <li>7) TYPE OF WELDING ELECTRODE SHALL BE E70 AND IN ACCORDANCE WITH SPECIFICATION FOR STRUCTURAL STEEL FABRICATION AND ERECTION.</li> <li>8) FLANGES SHOULD BE CONTINUOUSLY WELDED TO THE WEB.</li> <li>9) WELDING SPLICE SHALL BE PROVIDED AT SHOP AND NOT PERMITTED AT FIELD.</li> <li>10) COLUMN SPLICE ELEVATION SHALL BE LOCATED 1.2m OR MORE AWAY FROM THE BEAM-TO-COLUMN CONNECTIONS.</li> </ul>