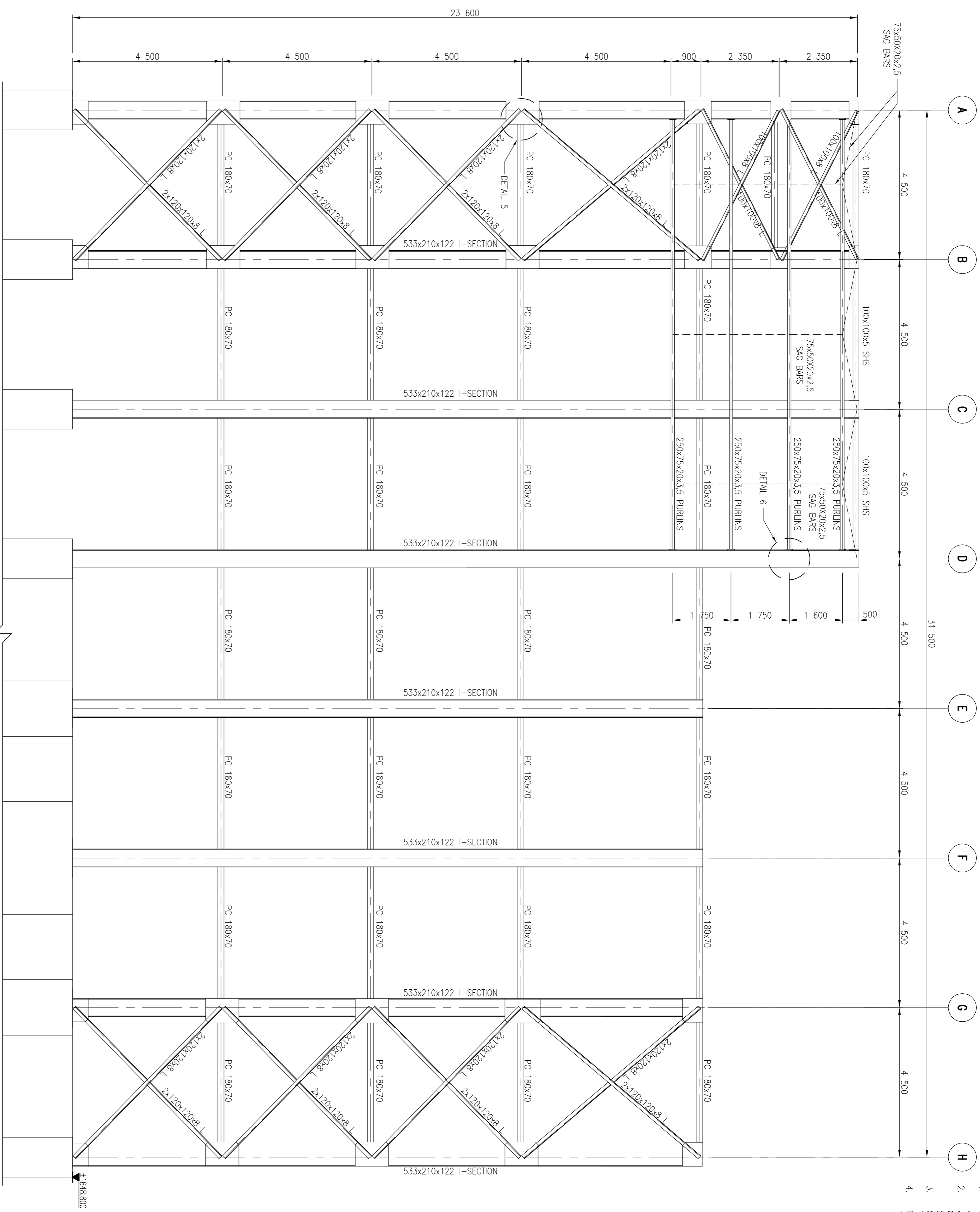
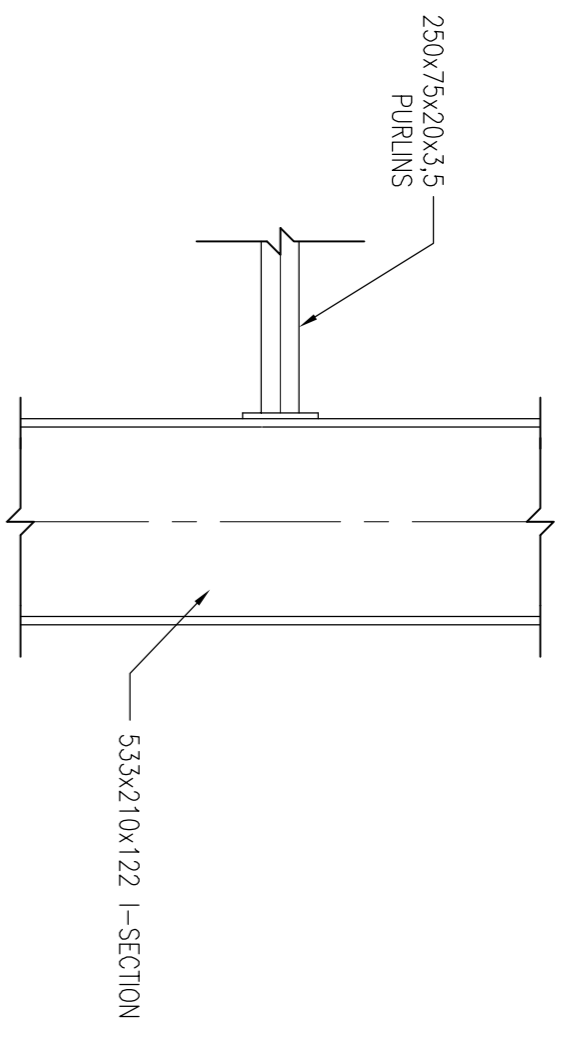


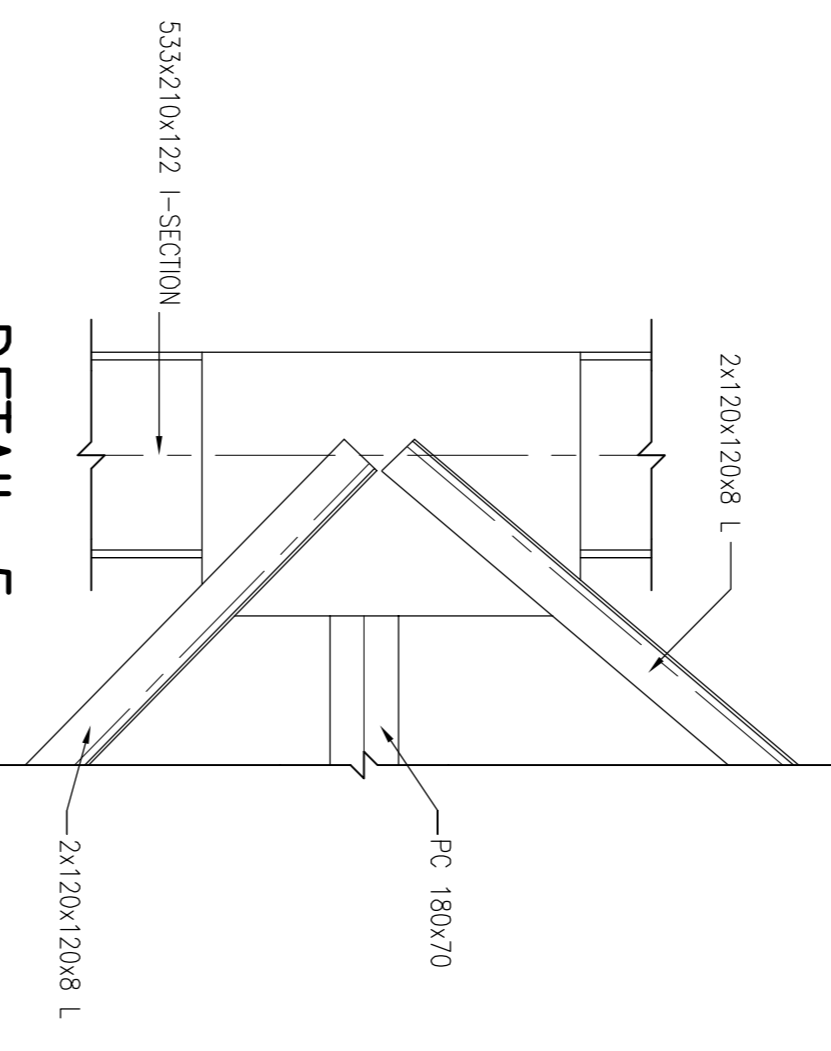
- NOTES:
- FOR GENERAL NOTES REFER DRAWING J01599-03-04-101
 - ALL CONNECTIONS SHOWN ARE RECOMMENDATIONS ONLY. FINAL CONNECTION DESIGNS SHOULD BE SUBMITTED TO ENGINEER FOR WRITTEN APPROVAL.
 - CONCRETE DETAILS REFER DWG J01599-03-04-101 TO J01599-03-04-107
 - REINFORCEMENT DETAILS REFER DWG J01599-03-04-201 TO J01599-03-04-206



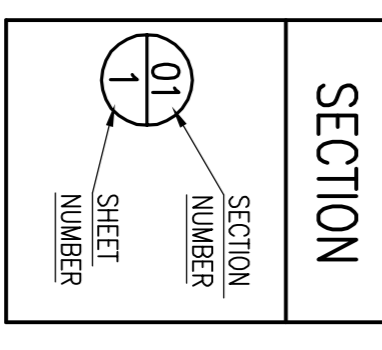
DETAIL 6
SCALE 1:20



DETAIL 5
SCALE 1:20



STEEL LAYOUT ON GL1 & 4
SCALE 1:75



SHEET	DESCRIPTION	OTHER No.	REG. No.
01	LIST OF DRAWINGS		

ACID MINE DRAINAGE: WITWATERSRAND GOLD FIELDS

WESTERN BASIN

SHAFT PUMP STATION
SUPERSTRUCTURE : STRUCTURAL STEEL DETAILS
GL 1 & 4 SIDE VIEW OF PURLINS AND BRACING

FUNCTION	NAME	SIGNATURE
DESIGNED	M. PROUJH	N/A
DRAWN	G. PRINSLOO	N/A
DESIGN CHECKED	H. BARBERG	N/A
DESIGN REVIEW	P. WILDEN	N/A
APPROVAL - CONSULTANT		
BKS	H. BOSMAN	SIGNATURE: SIGNED DATE: 08/09/12 20:00:29
TCA	C. RESCHNER	SIGNATURE: SIGNED DATE: 08/09/12

THE MASTER FILE OF THE BKS PROJECT OFFICE BEARS THE ORIGINAL SIGNATURE OF APPROVAL

BKS DRAWING NUMBER: J01599-01-04-213-C-00

BKS PROJ. No. | SUB No. | DISCIPLINE | DRAWING NUMBER | STATUS | REVISION

J01599-01-04-213-C-00

CONTRACT NUMBER: TCA-08-041



NO.	DATE	REVISION
C-00	25/03/12	ISSUED FOR CONSTRUCTION

CLIENT: TETA

CONSULTANT: BKS

REGIONAL OFFICE: HARTELSBURG, SOUTH AFRICA
185 SCHOEMAN STREET, PRETORIA, 00013
Tel: +27 (0)12 431 3000
Fax: +27 (0)12 431 3030
Reg. No. 1986/00689/07

NO.	DATE	REVISION
C-00	25/03/12	ISSUED FOR CONSTRUCTION

ENGINEER:	DATE:	EXTERNAL APPROVAL:
CHEKED:	DATE:	DATE:
CHIEF ENGINEER / App (Pr. Eng):	DATE:	DIRECTOR (Pr. Eng):

PROVINCE:	GAUTENG	DISTRICT:	JOHANNESBURG
LOCALITY No.:	N/A	CONTRACT No.:	TCA-08-041
CALC. FILE:	N/A	KEYCODES:	
SHEET:	1 OF 1	REG. No.:	
OTHER No.:		REG. No.:	00