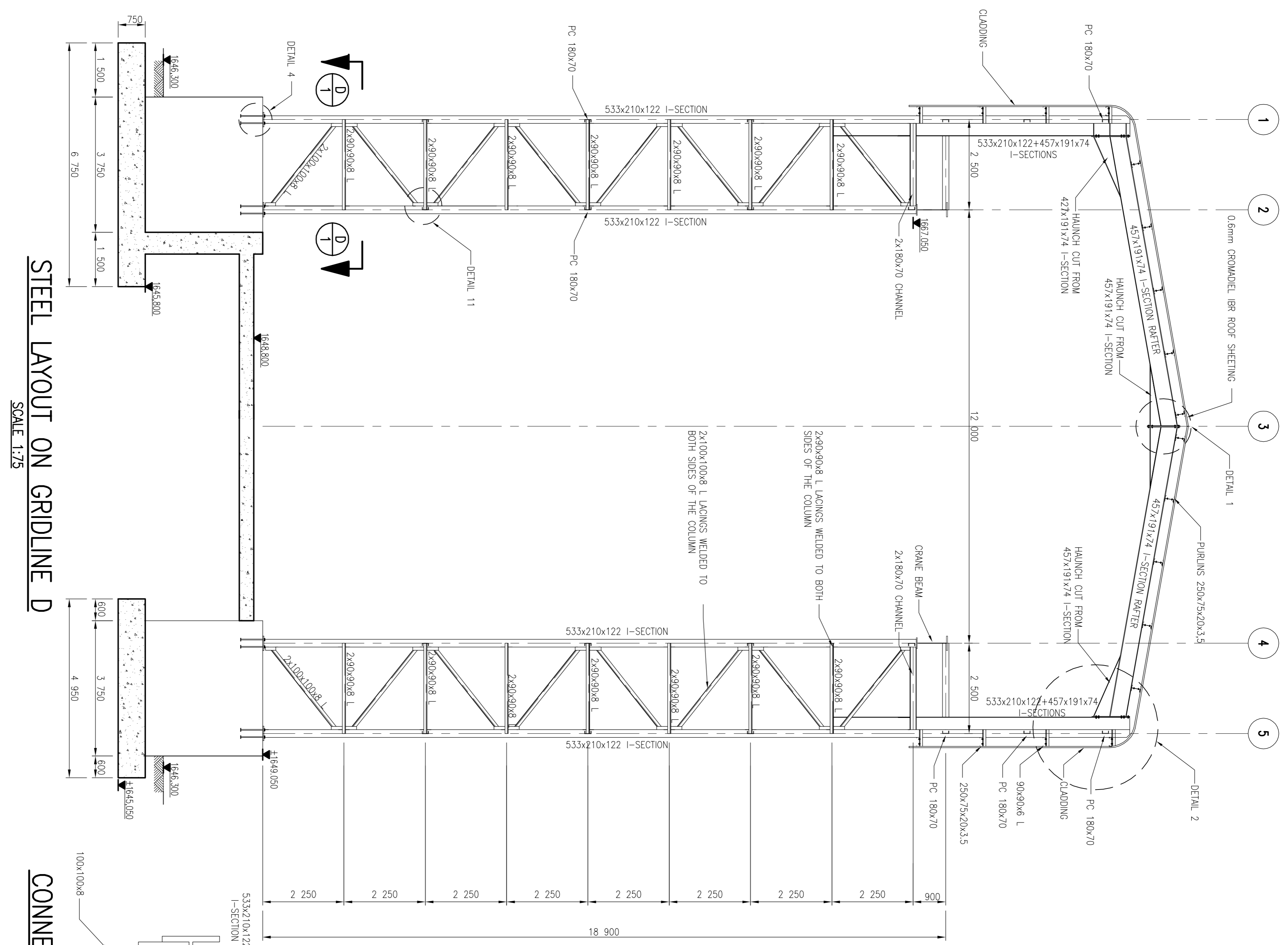
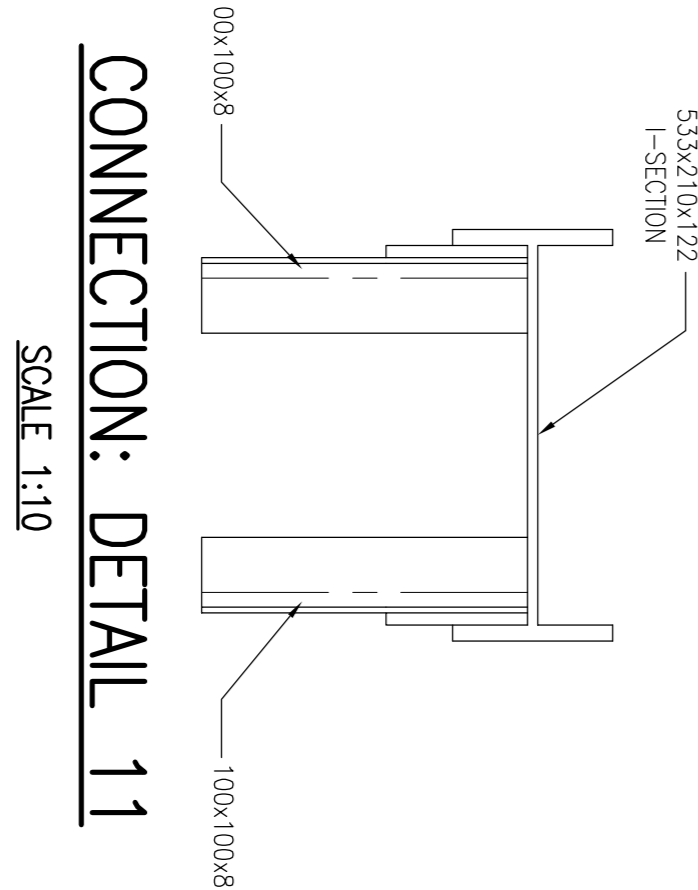


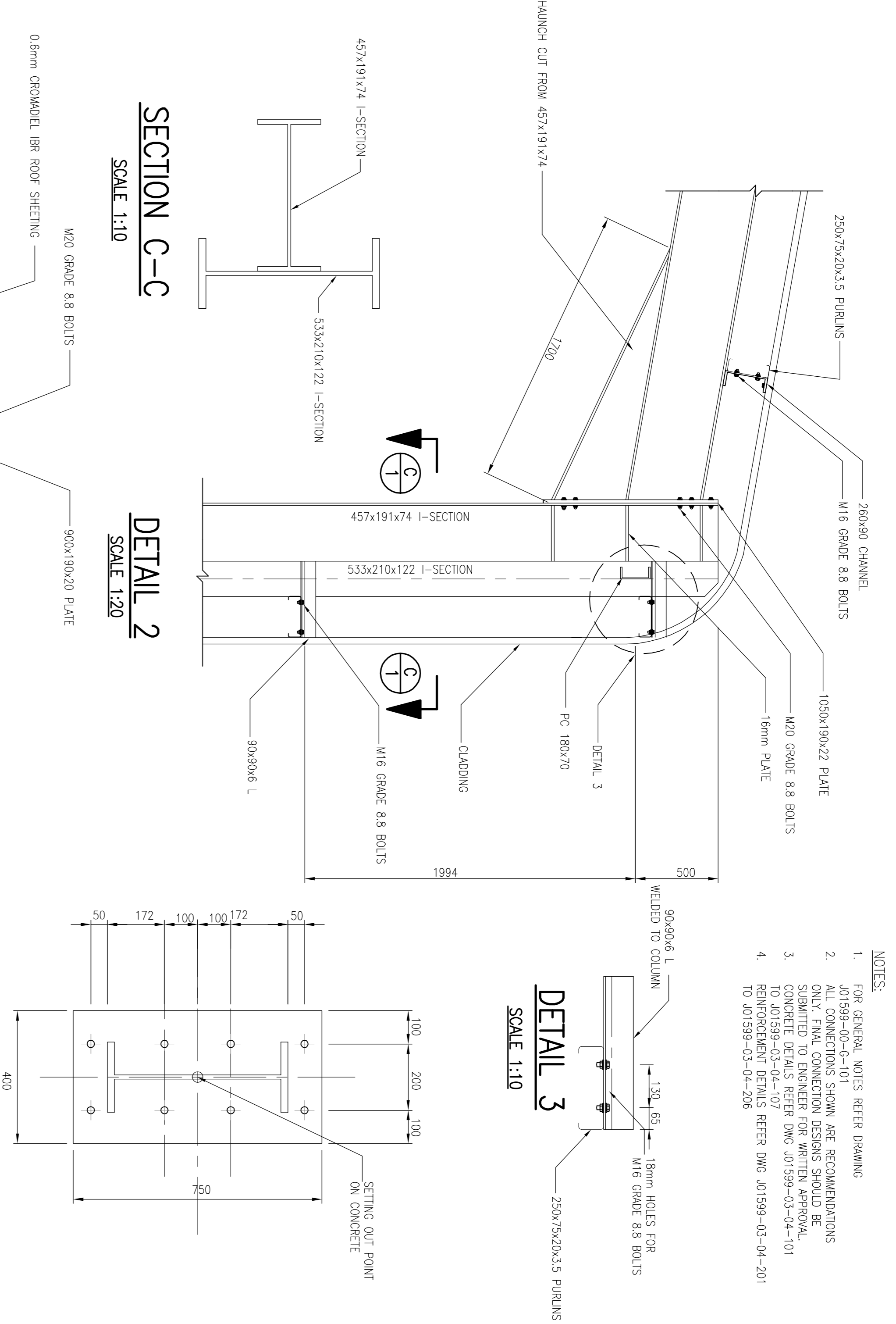
- NOTES:**
- FOR GENERAL NOTES REFER DRAWING J01599-03-C-10
 - ALL CONNECTIONS SHOWN ARE RECOMMENDATIONS SUBMITTED TO ENGINEER FOR WRITTEN APPROVAL TO J01599-03-04-107
 - CONCRETE DETAILS REFER DWG J01599-03-04-101
 - REINFORCEMENT DETAILS REFER DWG J01599-03-04-201 TO J01599-03-04-206



STEEL LAYOUT ON GRIDLINE D
SCALE 1:75

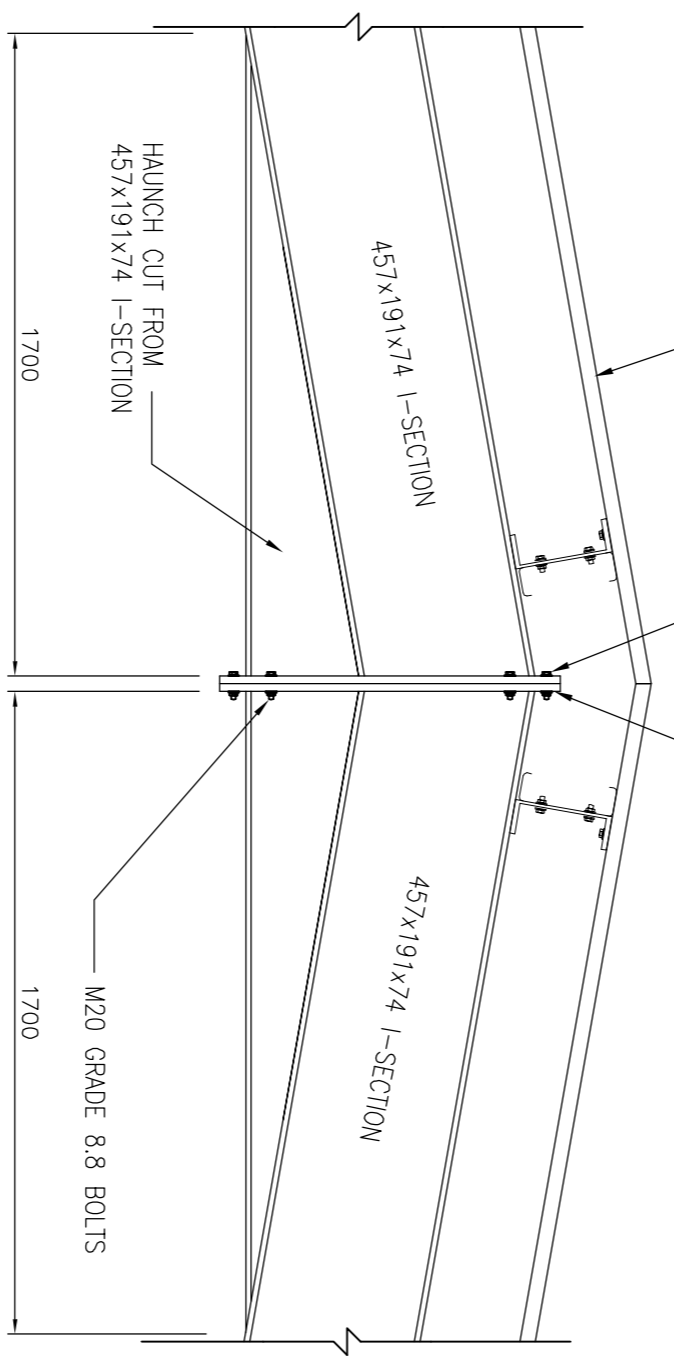


CONNECTION: DETAIL 11
SCALE 1:10

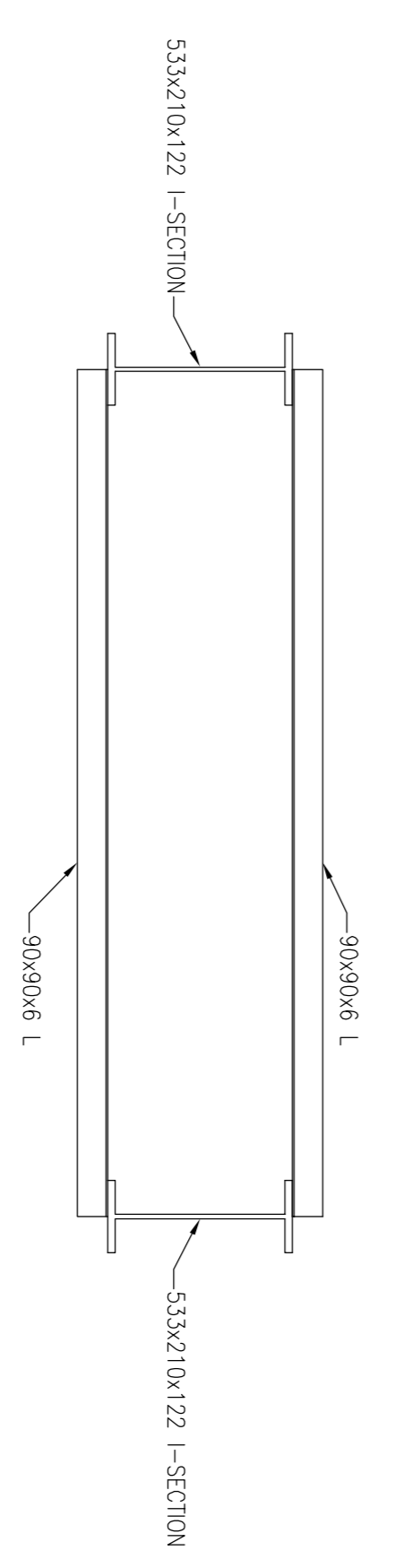


SECTION C-C
SCALE 1:10

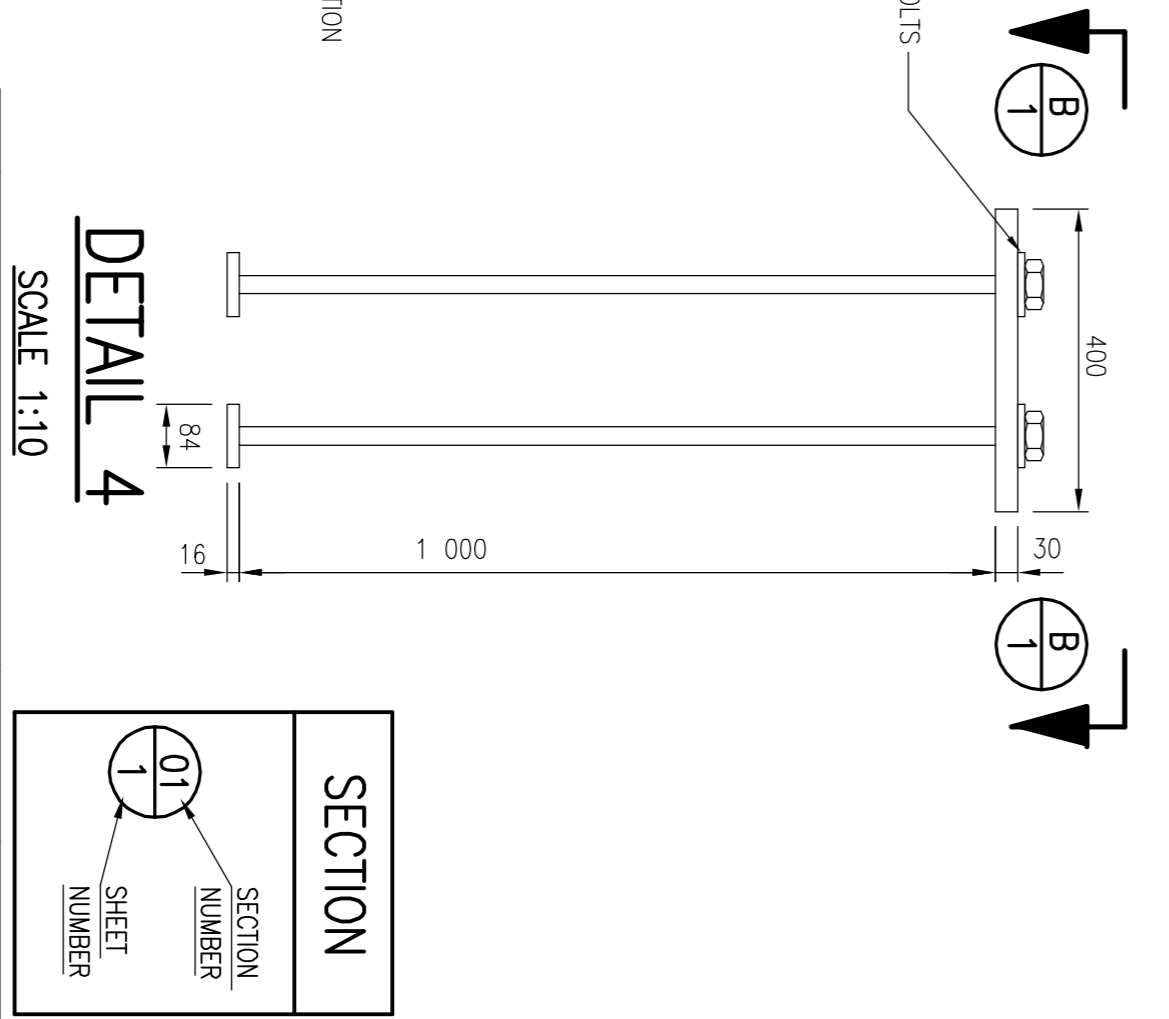
DETAIL 2
SCALE 1:20



DETAIL 1
SCALE 1:20



SECTION D-D
SCALE 1:20



SECTION B-B
SCALE 1:10

DETAIL 4
SCALE 1:10

SECTION	SECTION NUMBER	SHEET NUMBER
SECTION B-B	01	1

LIST OF DRAWINGS

ACID MINE DRAINAGE: WITWATERSRAND GOLD FIELDS

WESTERN BASIN

SHAFT PUMP STATION
SUPERSTRUCTURE : STRUCTURAL STEEL DETAILS
LAYOUT ON GL D & DETAILS

FUNCTION	NAME	SIGNATURE
DESIGNED	M. PRINSHO	N/A
DRAWN	G. PRINSHO	N/A
DESIGN CHECKED	H. BARBERG	N/A
DESIGN REVIEW	P. VILJOEN	N/A
APPROVAL - CONSULTANT		
APPROVAL - DEPARTMENT		
APPROVAL - ENGINEER		
APPROVAL - ARCHITECT		
APPROVAL - CIVIL ENGINEER		
APPROVAL - ELECTRICAL ENGINEER		
APPROVAL - MECHANICAL ENGINEER		
APPROVAL - STRUCTURAL ENGINEER		
APPROVAL - WATER ENGINEER		
APPROVAL - OTHER		

FUNCTION	NAME	SIGNATURE
DESIGNED	M. PRINSHO	N/A
DRAWN	G. PRINSHO	N/A
DESIGN CHECKED	H. BARBERG	N/A
DESIGN REVIEW	P. VILJOEN	N/A
APPROVAL - CONSULTANT		
APPROVAL - DEPARTMENT		
APPROVAL - ENGINEER		
APPROVAL - ARCHITECT		
APPROVAL - CIVIL ENGINEER		
APPROVAL - ELECTRICAL ENGINEER		
APPROVAL - MECHANICAL ENGINEER		
APPROVAL - STRUCTURAL ENGINEER		
APPROVAL - WATER ENGINEER		
APPROVAL - OTHER		

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03/14	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
C-00	25/03	