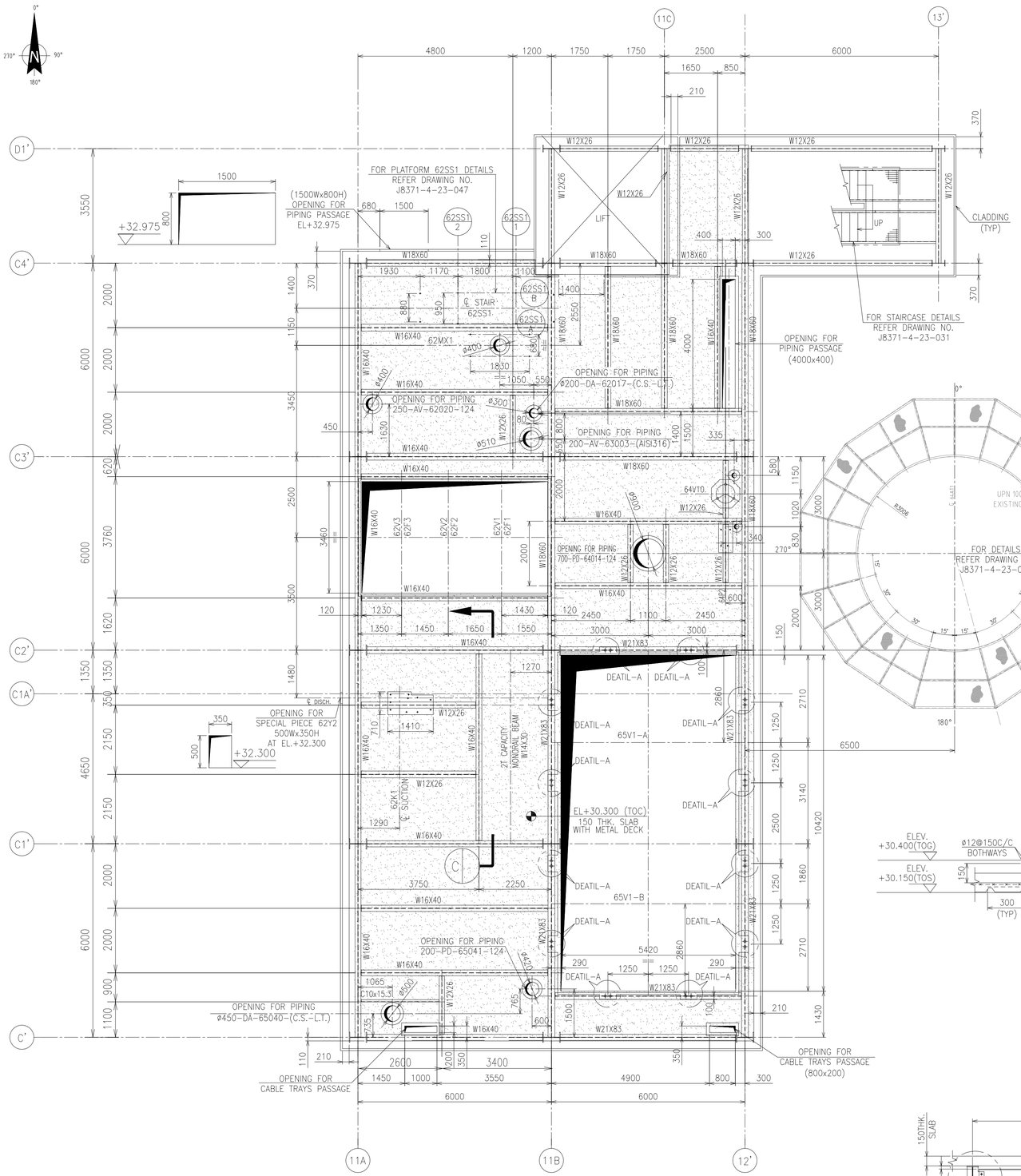
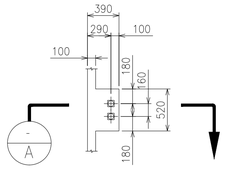
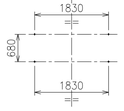


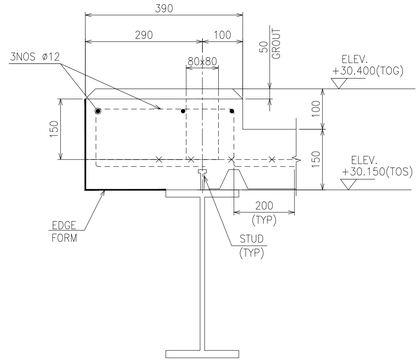
PLAN AT EL.+30.300(TOC)/EL.+30.150(TOS)
(SCALE 1:75)



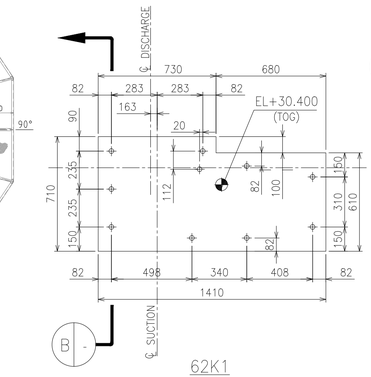
DETAIL-A
(SCALE 1:50)



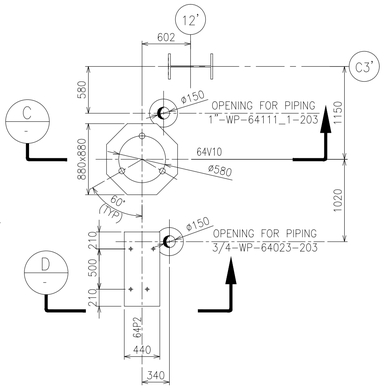
BOLT LAYOUT OF 62MX1
(SCALE 1:75)



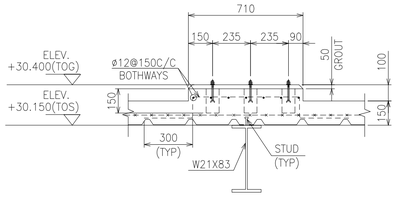
SECTION A
(SCALE 1:10)



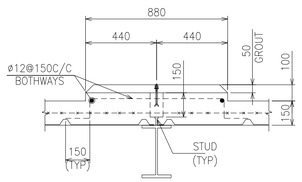
62K1
(SCALE 1:25)



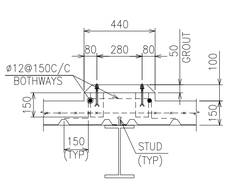
64V10 & 64P2
(SCALE 1:50)



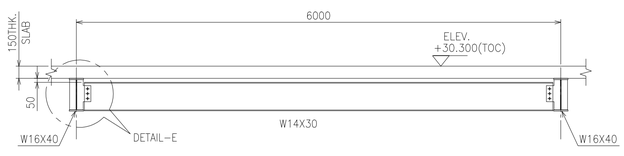
SECTION B
(SCALE 1:25)



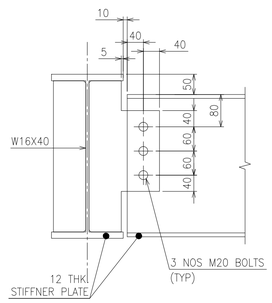
SECTION C
(SCALE 1:25)



SECTION D
(SCALE 1:25)



SECTION C
(SCALE 1:50)



DET E
(SCALE 1:10)

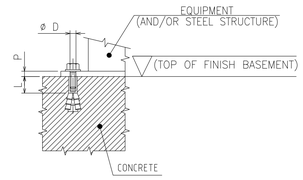
GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
2. FOR GENERAL NOTES,MATERIALS SPECIFICATION AND LEGEND REFERE DRAWING NO.J8371-4-23-009
3. FOR TYPICAL DETAIL OF METEL DECK FLOORING, DETAIL AT EDGE AND DETAIL OF OPENING REFER DRG. NO. J8371-4-23-010.

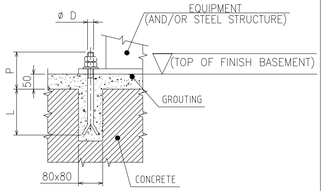
BASE PLATE ELEVATION AND BOLT DATA

FOUNDATION BOLT SB-ATI-SP059

EQUIPMENT ITEM	TOP OF GROUT EL.	QTY	TYPE	DIA	P	NUTS QTY	L+P	POCKET DEPTH
62MX1	30.300	4	4	16	10	–	85	–
62K1	30.400	10	6	12	85	20	210	150
64P2	30.400	4	6	16	95	8	220	150
64V10	30.400	3	6	14	95	6	220	150
65V1A/65V1B	30.450	24	6	27	140	48	315	200
62SS1-A1	30.300	1	4	16	15	90	85	–
62SS1-A2	30.300	1	4	16	15	90	85	–
62SS1-B1	30.300	1	4	16	15	90	140	–
62SS1-B2	30.300	1	4	16	15	90	140	–
62SS1-LADDER	30.300	2	4	16	15	90	140	–



TYPE -4 BOLTS
(SCALE 1:10)



TYPE -6 BOLTS
(SCALE 1:10)

REFERENCE DRAWINGS	
DESCRIPTION	DRAWING NUMBER
GENERAL LAYOUT	2F78-20-101
PLOT PLAN SABIZ PLANT	2F78-20-102
CONCEPTUAL LAYOUT	2F78-20-104
EQUIPMENT LAYOUT AND LOADING DATA	2F78-55-101
SABIZ PLANT LAYOUT PLANS	J8371-4-23-009 TO 019
SABIZ PLANT ELEVATIONS	J8371-4-23-020 TO 030
SABIZ PLANT STAIRCASE	J8371-4-23-031

DATE	REV	DESCRIPTION	DRN	CKD	APP
03-08-15	02	REVISED AS PER CLIENT COMMENT	APG	AMA	RAR
27-07-15	01	REVISED AS PER CLIENT COMMENT	APG	AMA	RAR
13-07-15	00	ISSUED FOR APPROVAL	APG	AMA	RAR

CLIENT:

UNIVERSAL CHEMICAL COMPANY

دار الرياض
DAR AL RIYADH
MASDAR SYSTEMS & SOLUTIONS
P.O.BOX 20753, AL KHOBAR 31952
TEL: 8494-111 FAX: 849-3707 E-MAIL: masdar@daralriyadh.com

PROJECT TITLE:

SYNTHETIC DETERGENT POWDER PRODUCTION PLANT

DRAWING TITLE :

SABIZ TOWER
STRUCTURAL GA LAYOUT AT
EL.+30.300(TOC)/EL.+30.150(TOS)

	BY	DATE	PROJECT NO:	REF NO:
DRN/CADD	APG	13MAY15	01-03052015	SCALE : 1:75
CHECKED	AMA	13MAY15	DRAWING NO.: J8371-4-23-016	REV. 02
APPROVED				A1SIZE

J8371-4-23-016-R02

USE RATIO WHEN FOR TITLE BLOCK