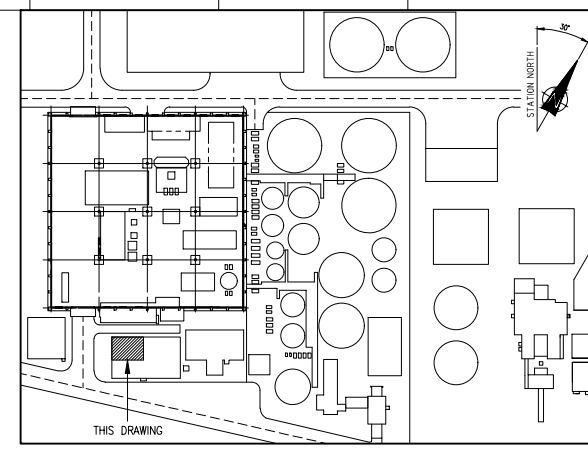
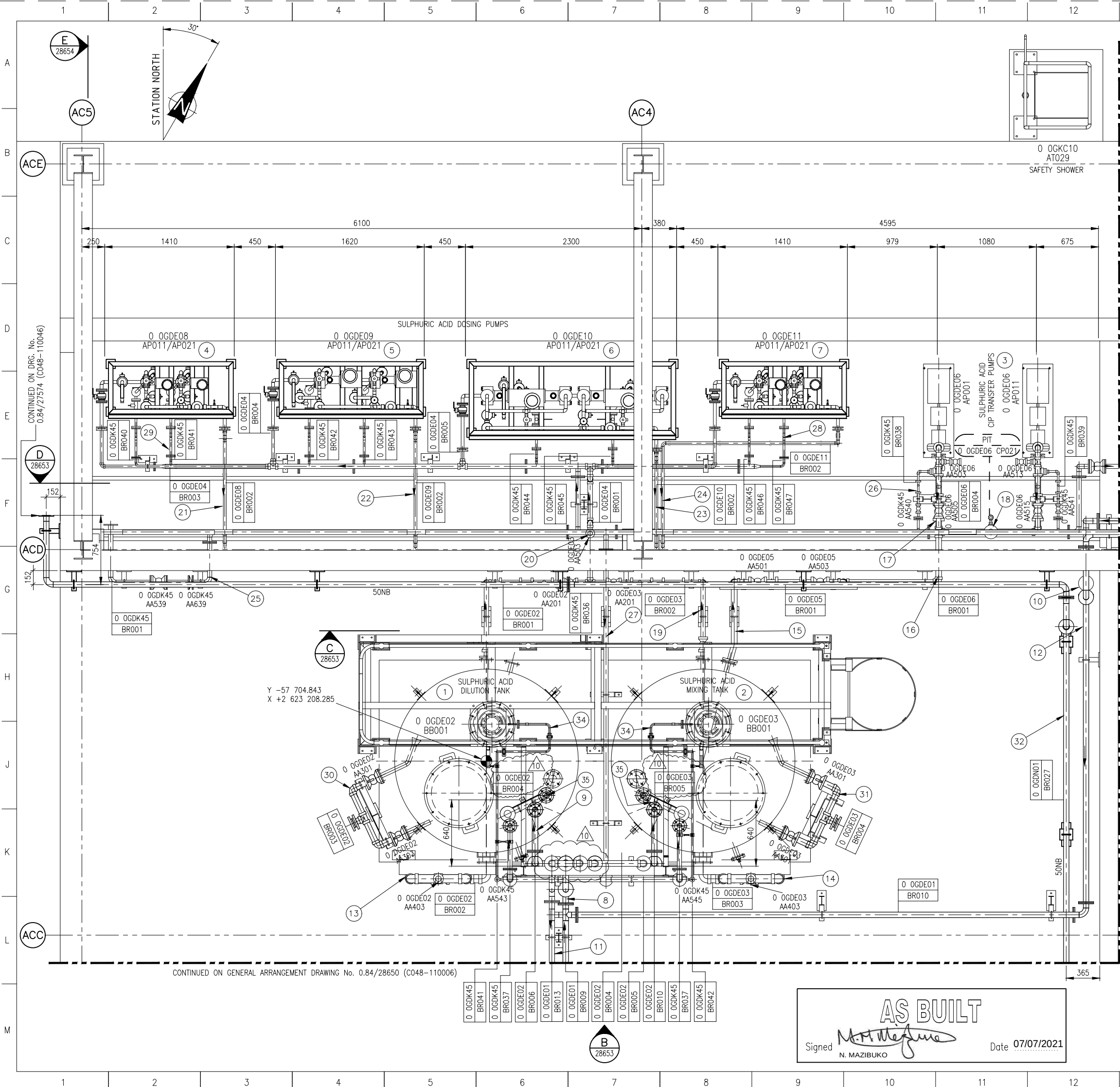




LOCALITY PLAN

ITEM	QTY	DESCRIPTION	DRAWING No.
35	1 SET	DILUTION SYSTEM VENT PIPE	0.84/65749 (C048-115202)
34	1 SET	DEMIN WATER SUPPLY (TO MOAT SEAL)	0.84/28649 (C048-55142)
33	1 SET	AIR RELEASE RETURN TO STORAGE TANKS (TANK VENT)	0.84/28665 (C048-115055)
32	1 SET	AMMONIA TRANSFER PUMP DELIVERY PIPE ISOMETRIC	0.84/46658 SHT.3 (C048-75079)
31	1 SET	INSTRUMENT SAMPLING PIPE	0.84/44246 (C048-114036)
30	1 SET	INSTRUMENT SAMPLING PIPE	0.84/44245 (C048-114035)
29	1 SET	DEMIN WATER TO SULPHURIC ACID DOSING PIPE ISOMETRIC	0.84/28649 SHT 5 (C048-55144)
28	1 SET	DEMIN WATER TO SULPHURIC ACID DOSING PIPE ISOMETRIC	0.84/28649 SHT 4 (C048-55143)
27	1 SET	DEMIN WATER TO SULPHURIC ACID DOSING PIPE ISOMETRIC	0.84/28649 SHT 3 (C048-55142)
26	1 SET	DEMIN WATER TO SULPHURIC ACID DOSING PIPE ISOMETRIC	0.84/28649 SHT 2 (C048-55141)
25	1 SET	DEMIN WATER TO SULPHURIC ACID DOSING PIPE ISOMETRIC	0.84/28649 SHT 1 (C048-55140)
24	1 SET	DOSING PUMPS DELIVERY PIPE ISOMETRIC	0.84/24188 (C048-115069)
23	1 SET	DOSING PUMPS DELIVERY PIPE ISOMETRIC	0.84/28672 (C048-115067)
22	1 SET	DOSING PUMPS DELIVERY PIPE ISOMETRIC	0.84/28671 (C048-115065)
21	1 SET	DOSING PUMPS DELIVERY PIPE ISOMETRIC	0.84/25423 (C048-115021)
20	1 SET	DOSING PUMPS SUCTION PIPE ISOMETRIC	0.84/28668 SHT 2 (C048-115061)
19	1 SET	DOSING PUMPS SUCTION PIPE ISOMETRIC	0.84/28668 SHT 1 (C048-115060)
18	1 SET	CIP TRANSFER PUMP DELIVERY PIPE ISOMETRIC	0.84/28667 SHT 2 (C048-115059)
17	1 SET	CIP TRANSFER PUMP DELIVERY PIPE ISOMETRIC	0.84/28667 SHT 1 (C048-115058)
16	1 SET	CIP TRANSFER PUMP SUCTION PIPE ISOMETRIC	0.84/28666 SHT 2 (C048-115057)
15	1 SET	CIP TRANSFER PUMP SUCTION PIPE ISOMETRIC	0.84/28666 SHT 1 (C048-115056)
14	1 SET	MIXING TANK 0 OGDE03 BB001 OVERFLOW & DRAIN	0.84/28670 (C048-115064)
13	1 SET	DILUTION TANK 0 OGDE02 BB001 OVERFLOW & DRAIN	0.84/28669 (C048-115063)
12	1 SET	AIR RELEASE RETURN PIPE FROM CKWT ISOMETRIC	0.84/27592 (C048-115127)
11	1 SET	AIR RELEASE RETURN PIPE ISOMETRIC	0.84/28665 (C048-115055)
10	1 SET	TRANSFER PUMP DELIVERY TO CKWT PIPE ISOMETRIC	0.84/28664 (C048-115052)
9	1 SET	TRANSFER PUMP DELIVERY PIPE ISOMETRIC	0.84/28113 (C048-115132)
8	1 SET	TRANSFER PUMP DELIVERY PIPE ISOMETRIC	0.84/28112 (C048-115131)
7	2	SULPHURIC ACID CIP DOSING PUMPS 0 OGDE11 AP011/AP021	0.84/24217 (C048-110038)
6	2	SULPHURIC ACID CIP DOSING PUMPS 0 OGDE10 AP011/AP021	0.84/24216 (C048-110037)
5	2	SULPHURIC ACID CIP DOSING PUMPS 0 OGDE09 AP011/AP021	0.84/24215 (C048-110036)
4	2	SULPHURIC ACID CIP DOSING PUMPS 0 OGDE08 AP011/AP021	0.84/24214 (C048-110035)
3	2	SULPHURIC ACID CIP TRANSFER PUMPS 0 OGDE06 AP001/AP011	KSB DRG. No. ZA 4163
2	1	SULPHURIC ACID MIXING TANK 0 OGDE03 BB001	0.84/19498 (C048-114012)
1	1	SULPHURIC ACID DILUTION TANK 0 OGDE02 BB001	0.84/19497 (C048-114011)

PARTS LIST

NOTE:
1. FOR CIVIL DRAWING SEE NYELETI DRG No. 0.84/12925 (14133-T-121)
2. WALKWAY GRATING OMITTED FOR CLARITY

Linkview
260 Kent Avenue
Randburg
P.O.Box 3597
Randburg
2125

Tel.: +27 11 886-0266
Fax: +27 11 886-0294
E-Mail: info@aquas.co.za

OW/TA WATER TECHNOLOGY GROUP

D.O. REV	DATE	INDEX REFERENCE	FOR ESKOM BY	DATE	REV	CHKD BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
5	22.01.16	AS BUILT	JR	JMK	JM	JV			
10	29.06.21	VENT LINE UPDATED	N.S.	N.M.	S.S.	J.V.			
9	21.05.10	VENT LINE REF. DRWG NO. UPDATED	N.S.	N.M.	S.S.	J.V.			0.84/28654 (C048-110010) G.A. ELEV.
8	17.03.21	AS BUILT UPDATE	N.S.	N.M.	S.S.	J.V.			0.84/28653 (C048-110009) G.A. ELEV.
7	02.04.20	AS BUILT	N.S.	N.M.	S.S.	J.V.			0.84/4739 (C048-51011) P. & I.D.
6	24.05.19	VENT, MOAT SEAL & DEMIN LINE ADDED	N.S.	N.M.	J.P.	J.V.			0.84/4738 (C048-51010) P. & I.D.

DESIGN APPROVED
KKS APP
DO AUTH
CHKD BY
DRAWN BY
SCALE

21.11.11
21.11.11
21.11.11
17.11.11
28.09.11
1:20

S.S.
H.H.
J.V.
J.C.
S.M.

Medupi Power Station
WTP - Sulphuric Acid Dosing
Skids, Dilution & Mixing Tanks - Plan View
Piping General Arrangement

C048-110008

0.84/28652

SPP CODE SHEET REV
1 10

AS BUILT
Signed *N. Mazibuko* Date 07/07/2021
N. MAZIBUKO