

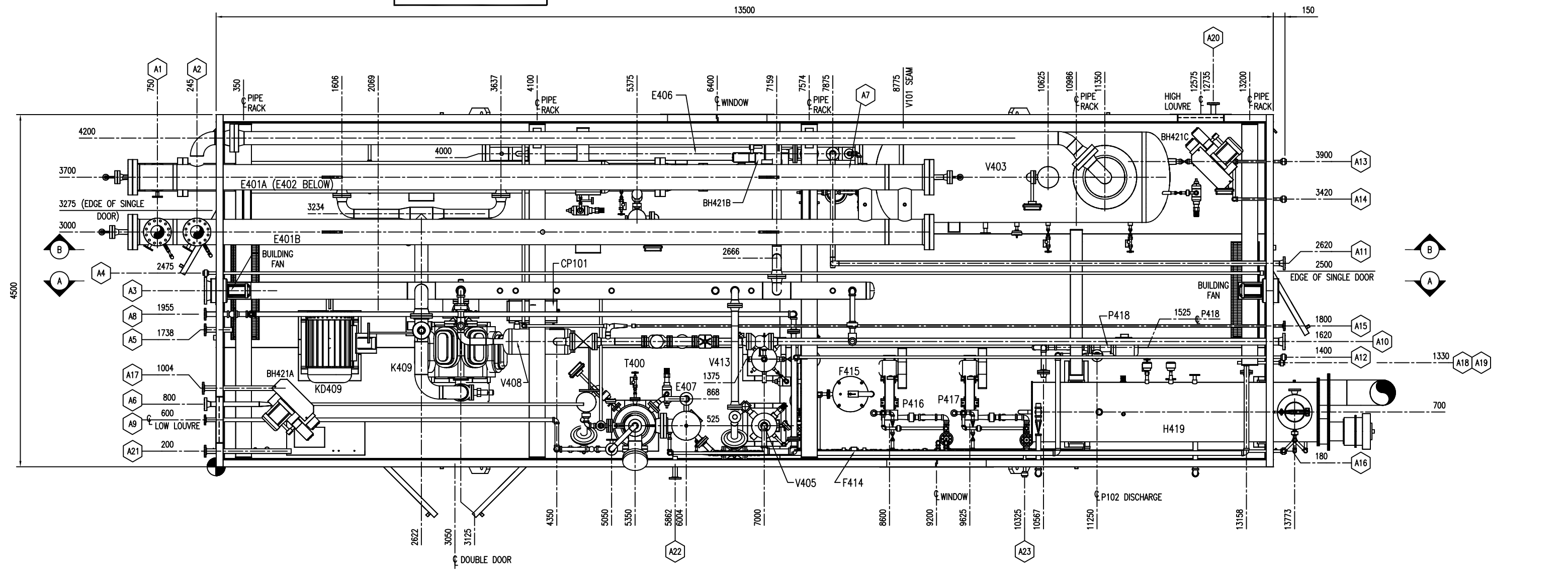
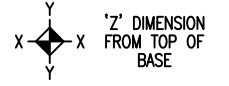
NOZZLE SCHEDULE						AS BUILT LOCATIONS		
MARK	SERVICE	SIZE	RATING	TYPE	CUSTOMER TIE IN	X'	Y'	Z'
A1	GAS INLET	6"	600#	RF	YES	-750	3000	3800
A2	SALES GAS	6"	600#	RF	YES	-245	3000	3800
A3	FLARE HEADER	8"	150#	RFWN	YES	-150	2262	3100
A4	INSTRUMENT AIR SUPPLY	1"	3000#	NPT	YES	-150	2475	3100
A5	TO DRAIN TANK	2"	150#	RFSW	YES	-190	1738	3100
A6	FUEL GAS BUYBACK	2"	600#	RFWN	YES	-160	800	3100
A7	METHANOL INJECTION POINT	1"	3000#	NPT	NO	n/a	n/a	n/a
A8	FUEL GAS	2"	150#	RFSW	YES	-180	1955	3100
A9	TO FUTURE O/H COMPRESSOR	1 1/2"	300#	RFSW	YES	-158	600	3100
A10	PROPANE TO E411	3"	300#	RFWN	NO	13650	1620	3100
A11	LIQUID PROPANE FROM V412	2"	300#	RFWN	NO	13650	2620	3100
A12	HYDROCARBON LIQUID TO E410	1"	3000#	NPT	YES	13650	1420	3100

ALL DIM'S FROM REF. PT. 'Z' DIMENSION FROM TOP OF CHECKERPLATE

NOZZLE SCHEDULE						AS BUILT LOCATIONS		
MARK	SERVICE	SIZE	RATING	TYPE	CUSTOMER TIE IN	X'	Y'	Z'
A13	HC FROM E410	1"	3000#	NPT	YES	13650	3900	3100
A14	HC LIQUID TO STORAGE	1"	3000#	NPT	YES	13650	3420	3100
A15	HOT GAS BYPASS TO V412	1"	300#	RFSW	YES	13650	1820	3100
A16	GLYCOL DRAIN TANK	1"	3000#	NPT	YES	13650	180	75
A17	FROM V102 INLET SEPARATOR	2"	300#	RFWN	YES	-174	1004	3100
A18	HEAT TRACE SUPPLY	1"	3000#	NPT	YES	13645	1330	184
A19	HEAT TRACE RETURN	1"	3000#	NPT	YES	13645	1330	380
A20	FLOOR DRAINS	2"	3000#	NPT	YES	12735	4650	-285
A21	START GAS CONNECTION	2"	300#	RFWN	YES	-150	200	3100
A22	SPARE OUTLET TO ALTERNATE LOC.	2"	150#	RFWN	YES	5862	-157	363
A23	SPARE FUEL TO ALT. TANK LOCATION	1"	3000#	NPT	YES	10325	-130	86

ALL DIM'S FROM REF. PT. 'Z' DIMENSION FROM TOP OF CHECKERPLATE

- GENERAL NOTES:**
- ALL TAIL DIMENSIONS FROM REFERENCE POINT.
 - SHIPPING LENGTH: 16000 MM
SHIPPING WIDTH: 4800 MM
SHIPPING HEIGHT: 5250 MM (MAXIMUM)
 - SHIPPING WEIGHT: 56500 KGS
 - OPERATING WEIGHT: 59000 KGS
 - OVERALL SKID DEPTH: 455 MM
 - NOZZLE ELEVATIONS ARE FROM CENTERLINE OF PIPE TO TOP OF BASE (REFERENCE POINT).
 - (*) DENOTES ELEVATION FROM FACE OF FLANGE TO TOP OF BASE (REFERENCE POINT).
 - CENTER OF GRAVITY (SHIPPING):
'X' FROM REFERENCE POINT: 6879 MM
'Y' FROM REFERENCE POINT: 2392 MM
'Z' FROM REFERENCE POINT: 1293 MM



REV.	DESCRIPTION	DATE	BY	APPR.
2	AS BUILT	APR 21/06	GS	
1	ISSUED FOR CONSTRUCTION	JAN 10/06	GS	BM

PERMIT TO PRACTICE STAMP
ENGINEER STAMP

TOROMONT
TOROMONT PROCESS SYSTEMS

DRAWN BY: G. STANGNESS
CHKD. BY: B. MILLARD
APPR. BY: B. MILLARD

DATE: AUG 16, 2005
SCALE: 1 : 25
W.O. No: 11984201

TITLE: GENERAL ARRANGEMENT
FOR: ALTAGAS CLEAR HILLS 12 TO 15 MMSCFD GAS PLANT

CUST. PO No: 11984-201
DWG. No: 11984-201
SHEET No: 1
REV: 2