

E

GENERAL NOTE

1. DESIGN OF SITE IS DONE UNDER RULES OF API 2610 & NFPA 30.

2. TOTAL AREA OF CONSIDERED LAND IS APPROXIMATELY (8800 m²) 0.88 HECT.

3. ALL LOCAL COORDINATES ARE IN mm

4. ALL UTM COORDINATES ARE IN m

5. ALL DIMENSIONS ARE IN mm

6. DIKE WALL HEIGHTS ARE 2.0 m FROM F.G.L

7. ALL PRODUCTS ARE CLASS IIIB ACC. TO NFPA
- LEGEND

 - BOUNDARY WLL
 - AXIS OF ROAD
 - AXIS OF EQUIPMENT/STR.
 - AXIS OF DIKE
 - TRENCH OPENING
 - GRATING

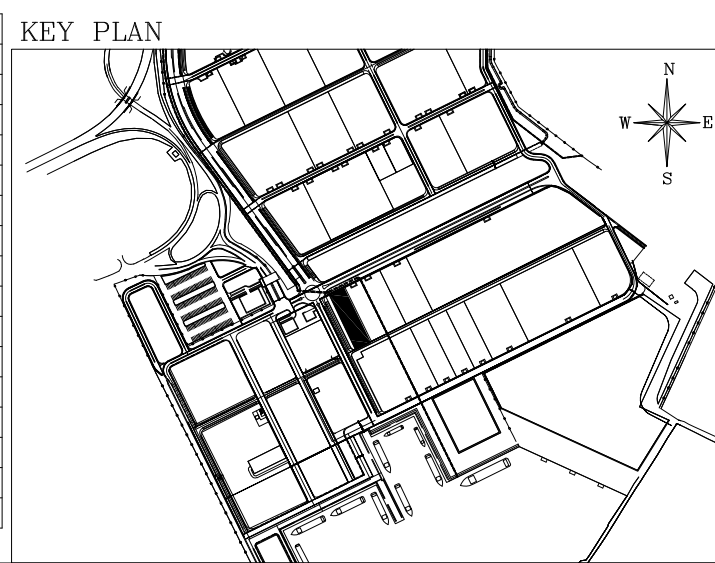
CORNER LOCAL COORDINATE		
POINT	E	N
ORIGIN	0	0
A	0	8550
B	0	173970
C	51660	173970
D	51660	0
E	20450	0
F	20450	8550





BENCH MARKS				
POINT	UTM COORDINATE		LOCAL COORDINATE	
	X-COORD.	Y-COORD.	E-COORD.	N-COORD.
BM1	408761.842	2999316.630	0	0

TANK LIST								
TAG No.	D(m)	H(m)	V(m3)	S.G.	Wn(ton)	ROOF	Qty.	PRODUCT
TK-10A...C	16.68	16.5	3500	1.05	3675	FIXED	3	EXTRACT
TK-20	16.68	16.5	3500	1.0	3500	FIXED	1	BASE OIL 1
TK-21	14.11	16.5	2500	1.0	2500	FIXED	1	BASE OIL 1
TK-22	14.11	16.5	2500	1.05	2500	FIXED	1	B.O.1/EXTRACT
TK-23	14.11	16.5	2500	1.0	2500	FIXED	1	BASE OIL 2
TOTAL=				~21500	~22025			
TK-60	11.5	13.5	1350	1.0		FIXED		FIRE WATER
TK-70	HOLD	HOLD	HOLD	0.85	HOLD	HORIZ.		FUEL TANK
TK-80	HOLD	HOLD	HOLD	0.9	HOLD	HORIZ.		HOT OIL RESERVOIR
TK-81	HOLD	HOLD	HOLD	0.9	HOLD	ELEVATED		EXPANSION TANK
TK-90	HOLD	HOLD	HOLD	1.0	HOLD	HORIZ.		DRAIN TANK

D : NOMINAL DIAMETER
H : TOTAL TANK SHELL HEIGHT
V : Max. OPERATION VOLUME
S.G. : SPECIFIC GRAVITY
Wn: NET WEIGHT OF PRODUCT

AREA LIST (m2)			S-W Corner	
TAG	DESCRIPTION	AREA	E(mm)	N(mm)
01	TANK FARM	3280	-	-
02	LOAD/UNLOADING AREA	200	44665	118430
03	PUMP HOUSE	110	8400	122980
04	SHIP LOADING ST.	50	19000	19000
05	BOILER ROOM/COMP.	70	30450	1000
06	FIRE WATER PUMP ROOM	72	2200	156650
07	SUB ST. / MCC ROOM	230	36860	153470
08	ADMIN. / OFFICE	2x140	9960	158600
09	GUARD ROOM	21	23060	165000
10	BASCULE	-	-	-
11				
12				
13				
14				
15				



01	03/10/15	R.R	S.B.	R.R.	R.R.	ISSUE FOR APPROVE			
00	03/08/10	R.R	S.B.	R.R.	R.R.	ISSUE FOR COMMENT			
REV.	DATE	DESIGN	DRAWN	CHECK	APP.	DESCRIPTION			
CLIENT			OWNER:		CONSULTANT:		SUPER VISOR:		
									
SCALE: 1:500			SIZE:A3		PROJ. NO.:		1402—T—13800		
PROJ:									
PAYA OIL PRODUCT TERMINAL IN SHAHID RAJAEI PORT									
PREPARED BY:			TITLE:						
S.Banaee			GENERAL SITE PLAN						
APPROVED BY:									
R.RAZMI									
CONT. No.	REF.	PROJ.	PH.	DISC.	TYPE.	SEQ.	REV.	SHEET NO.	
12S/13800	POT	150	BE	GE	PPL	1003	01	1 OF 1	