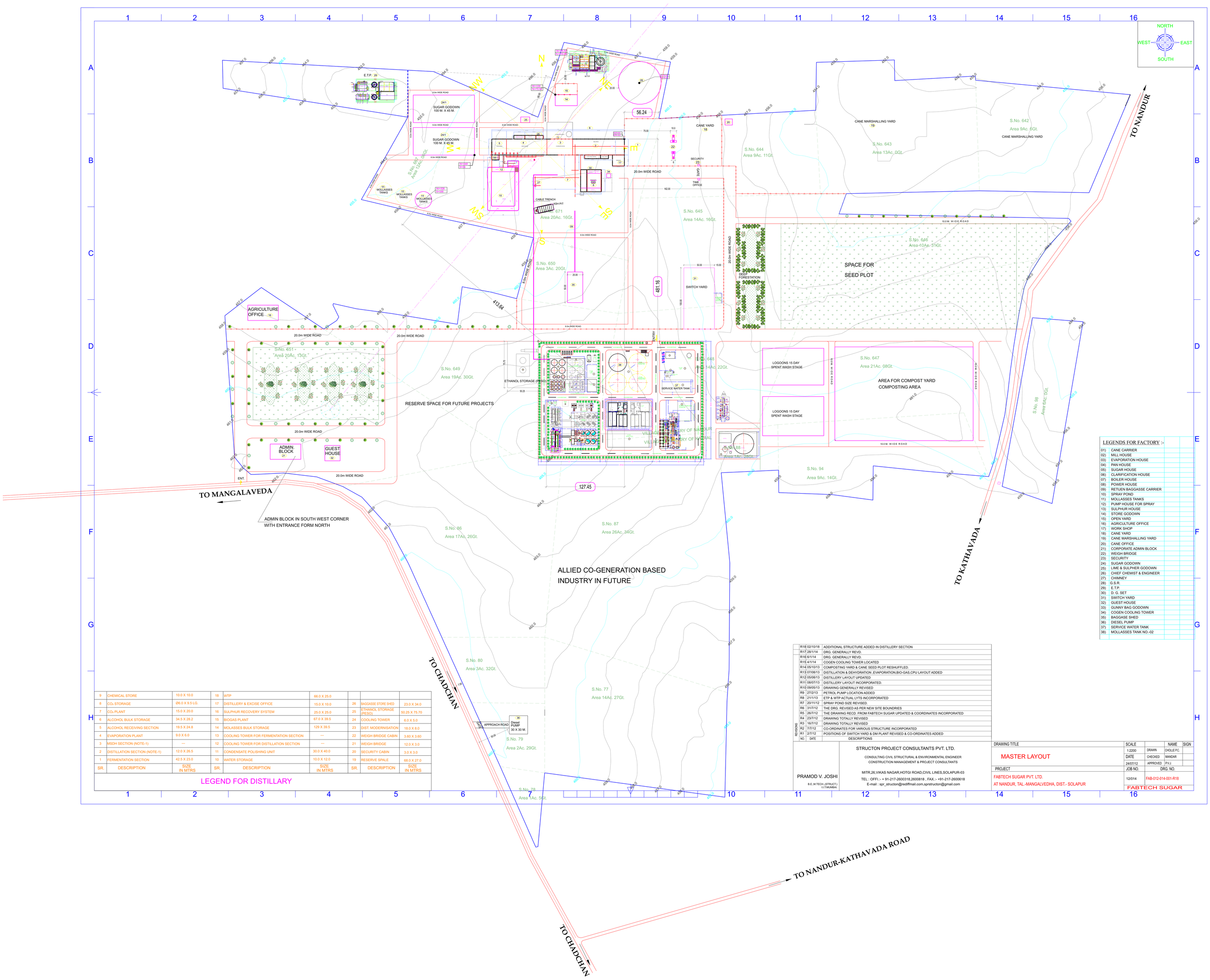
FAB-012-014-001-R18



LEGENDS FOR FACTORY :-

01)	CANE CARRIER
02)	MILL HOUSE
03)	EVAPORATION HOUSE
04)	PAN HOUSE
05)	SUGAR HOUSE
06)	CLARIFICATION HOUSE
07)	BOILER HOUSE
08)	POWER HOUSE
09)	RETUEN BAGGASSE CARRIER
10)	SPRAY POND
11)	MOLLASSES TANKS
12)	PUMP HOUSE FOR SPRAY
13)	SULPHUR HOUSE
14)	STORE GODOWN
15)	OPEN YARD
16)	AGRICULTURE OFFICE
17)	WORK SHOP
18)	CANE YARD
19)	CANE MARSHALLING YARD
20)	CANE OFFICE
21)	CORPORATE ADMIN BLOCK
22)	WEIGH BRIDGE
23)	SECURITY
24)	SUGAR GODOWN
25)	LIME & SULPHER GODOWN
26)	CHIEF CHEMIST & ENGINEER
27)	CHIMNEY
28)	G.S.R.
29)	E.T.P.
30)	D. G. SET
31)	SWITCH YARD
32)	GUEST HOUSE
33)	GUNNY BAG GODOWN
34)	COGEN COOLING TOWER
35)	BAGGASE SHED
36)	DIESEL PUMP
37)	SERVICE WATER TANK
38)	MOLLASSES TANK NO.-02

LEGEND FOR DISTILLERY

SR.	DESCRIPTION	SIZE IN MTRS	SR.	DESCRIPTION	SIZE IN MTRS	SR.	DESCRIPTION	SIZE IN MTRS
9	CHEMICAL STORE	10.0 X 10.0	18	WTP	66.0 X 25.0			
8	CO_2 STORAGE	Ø6.0 X 9.5 LG.	17	DISTILLERY & EXCISE OFFICE	15.0 X 10.0	26	BAGGASSE STORE SHED	23.0 X 34.0
7	CO_2 PLANT	15.0 X 20.0	16	SULPHUR RECOVERY SYSTEM	25.0 X 25.0	25	ETHANOL STORAGE (PESO)	50.25 X 75.70
6	ALCOHOL BULK STORAGE	34.5 X 28.2	15	BIOGAS PLANT	67.0 X 39.5	24	COOLING TOWER	6.0 X 5.0
5	ALCOHOL RECEIVING SECTION	19.5 X 24.8	14	MOLASSES BULK STORAGE	129 X 39.5	23	DIST. MODERNISATION	18.0 X 8.0
4	EVAPORATION PLANT	9.0 X 6.0	13	COOLING TOWER FOR FERMENTATION SECTION	---	22	WEIGH BRIDGE CABIN	3.60 X 3.60
3	MSDH SECTION (NOTE-1)	---	12	COOLING TOWER FOR DISTILLATION SECTION	---	21	WEIGH BRIDGE	12.0 X 3.0
2	DISTILLATION SECTION (NOTE-1)	12.0 X 26.5	11	CONDENSATE POLISHING UNIT	30.0 X 40.0	20	SECURITY CABIN	3.0 X 3.0
1	FERMENTATION SECTION	42.5 X 23.0	10	WATER STORAGE	10.0 X 12.0	19	RESERVE SPALE	68.0 X 27.0

REVISIONS NO.	DATE	DESCRIPTIONS
R18	02/10/18	ADDITIONAL STRUCTURE ADDED IN DISTILLERY SECTION
R17	28/1/14	DRG. GENERALLY REVD.
R16	6/1/14	DRG. GENERALLY REVD.
R15	4/1/14	COGEN COOLING TOWER LOCATED
R14	05/10/13	COMPOSTING YARD & CANE SEED PLOT RESHUFFLED.
R13	07/08/13	DISTILLATION & DEHYDRATION ,EVAPORATION,BIO-GAS,CPU LAYOUT ADDED
R12	05/08/13	DISTILLERY LAYOUT UPDAITED
R11	08/07/13	DISTILLERY LAYOUT INCORPORATED.
R10	09/05/13	DRAWING GENERALLY REVISED
R9	27/2/13	PETROL PUMP LOCATION ADDED
R8	21/11/13	ETP & WTP ACTUAL LYTS INCORPORATED
R7	20/11/12	SPRAY POND SIZE REVISED.
R6	31/7/12	THE DRG. REVISED AS PER NEW SITE BOUNDRIES
R5	26/7/12	THE DRAWING RECD. FROM FABTECH SUGAR UPDATED & COORDINATES INCORPORATED
R4	23/7/12	DRAWING TOTALLY REVISED
R3	16/7/12	DRAWING TOTALLY REVISED
R2	7/7/12	CO-ORDINATES FOR VARIOUS STRUCTURE INCORPORATED
R1	2/7/12	POSITIONS OF SWITCH YARD & DM PLANT REVISED & CO-ORDINATES ADDED

PRAMOD V. JOSHI
B.E.,M.TECH.,(STRUCT.) I.I.T.MUMBAI.

STRUCTON PROJECT CONSULTANTS PVT. LTD.
CONSULTING CIVIL STRUCTURAL & ENVIRONMENTAL ENGINEER
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E-mail : spr_structon@rediffmail.com,sprstructon@gmail.com

DRAWING TITLE	SCALE		NAME	SIGN
MASTER LAYOUT	1:2200	DRAWN	CHOLLE P.C.	
	DATE 24/07/12	CHECKED	MANDAR	
		APPROVED	P.V.J.	
PROJECT	JOB NO.	DRG. NO.		
FABTECH SUGAR PVT. LTD. AT NANDUR, TAL.-MANGALVEDHA, DIST.- SOLAPUR	12/014	FAB-012-014-001-R18		
	FABTECH SUGAR			