



TABLE OF BUILDING & AREA CODE

CODE	DESCRIPTION
Unit 1000	Desulfurization Unit (incl. Gas Station)
Unit 2000	Reformer
Unit 3000	Methanol Synthesis
Unit 4000	Methanol Tanks
Unit 5000	Distillation Unit
Unit 6000	Saturator Unit
Unit 7200	Steam System & Utilities (incl. Polishing Unit)
Unit 8000	Pipe Rack & Pipe Net
Unit 8500	Flare

Utility Units / Offsite Facilities:

Unit 9000	General Technical
Unit 9200	General Plot Plan
Unit 9400	Water Supply & Drainage for whole PLANT
Unit 9500	Power Supply for whole PLANT
Unit 9600	Telecom. for whole PLANT
Unit 9700	Fire Fighting for whole PLANT
Unit 0203	Laboratory
Unit 0201	MCC Substation
Unit 0202	Control Building
Unit 0500	Cooling Water Unit
Unit 0300	Foam Station

TABLE OF NON INDUSTRIAL BUILDING (OUT OF TCC WORK)

101	ADMINISTRATION BUILDING, CANTEEN & CLINIC
102	Front end Guard House, Front end
103	Methanol synthesis Maintenance building
104	Methanol tanks Parking shelter
105	Distillation unit Fire Fighting Building
106	Saturator unit Main Warehouse
107	Utilities Workshop

- NOTES**
- This drawing is designed according to the land provided by client and the technical data from the specialties of TCC.
 - The coordinate system is translation formula as follows:
 $Y = Ncos\alpha - E\sin\alpha + 305086.36639$
 $X = N\sin\alpha + E\cos\alpha + 651178.9113$
 $\alpha = 51.254^\circ$
 E, N is architecture coordinate system.
 X, Y is surveying coordinate system.
 - The dimensions and coordinate in the drawing shall be in meter.
 - Plant elevation 100.00m corresponds to 24.50m above mean sea level.

SYMBOLS AND LEGENDS

Drawing	NAME
	Designed process unit
	Designed Building and Structure
	Designed Internal Road
	Designed pipe rack
	Property line
	Ditch cover
	Road name
	Retaining wall
	Designed site elevation 100.25
	Top of curb elevation 100.24 (bottom of curb elevation)

REV	DESCRIPTION	DATE	DESIGN	CHECK	REVIEW	APPROVE
▲	As built	30.04.2020	MGLU		YanSuqi	LuxianMin
▲	Issued For Approval	18.07.2018	MGLU		YanSuqi	LuxianMin
▲	Issued For Approval	09.01.2018	MGLU		YanSuqi	LuxianMin
▲	Issued For Approval	30.09.2017	MGLU		YanSuqi	LuxianMin
▲	Issued For Approval	14.11.2016	MGLU		YanSuqi	LuxianMin
▲	Issued For Approval	30.09.2016	MGLU		YanSuqi	LuxianMin
▲	Issued For Approval	14.09.2016	MGLU		YanSuqi	LuxianMin
▲	Issued For Approval	16.08.2016	MGLU		YanSuqi	LuxianMin
▲	Issued For Review	29.08.2016	MGLU		YanSuqi	LuxianMin
▲	Issued For Comments	01.04.2016	MGLU		YanSuqi	LuxianMin

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OWNER: Middle East Kimiaye Pars Company

REVISION	DATE	BY	CHECKED	APPROVED
1	30.04.2020	MGLU		

PROJECT: MKP Methanol Project
 UNIT: General Plot Plan
 PHASE: As built drawing
 OWNER DWG NO: MKP-11-AS-9200-PI-DWG-016

Drawing1.dwg