

MAIN CONSTRUCTIONS ITEMS

No	Item	Unit	Quantity	Remarks
①	Wharf	m	142	Extension Part
②	Revetment	m	63.9	
③	Package Substation	mm	1	
④	Container Yard	m ²	23,100	
⑤	Road	m ²	7,112	
⑥	Fire Pump House	m ²	58.1	Use Sea Water
⑦	High Mast Lighting System	mm	2	

LEGEND

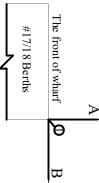
	Extension Berth
	Existing Berth
	Building
	Revetment
	Container Yard
	Road
	Future Yard
	Elevations
	Tower Lighting System
	Package Substation
	Cable Well

COORDINATE

No.	A	B	No.	A	B
①	1000.000	1000.000	②	838.629	581.000
③	1000.000	722.000	④	749.859	723.050
⑤	1000.000	580.000	⑥	761.247	656.719
⑦	996.500	580.000	⑦	1063.940	541.092
⑧	992.500	580.730	⑧	1556.703	972.277
⑨	993.800	586.400	⑨	1573.188	1216.226
⑩	992.500	583.930	⑩	985.906	1447.682
⑪	799.979	576.740	⑪	1033.746	1092.051
⑫	944.549	723.045	⑫	978.900	722.000
⑬	944.549	582.300	⑬	749.859	581.000
⑭	749.859	600.030	⑭	1000.000	565.000

Notes:

- The drawing is drawn according to topographic map provided by SPC.
- Dimensions and elevations are in meter.
- A construction coordinate system is adopted as the coordinate system. It is assumed that a coordinate in the drawing is (1000,1000), the coordinate relation with the existing Berths 17#/18# is as the follow , and the direction parallel to the apron is the axis B.
- Elevations refer to SRD datum level.
- Marks of the coordinate: axial cross point of the building, center of the high mast and center of the rail end.
- The elevation of apron, stockyard and road are of 2.35 m respectively.



CHINA HARBOR ENGINEERING COMPANY	
CHIEF ENGINEER	EXTENSION PROJECT
PROJECT MANAGER	OF BERTHS 17 & 18, PORT SUDAN
APPROVED BY	GENERAL LAYOUT OF TERMINAL
CHECKED BY	SCALE 1:2000 DATE May/2001
MODIFIED BY	STAGE As-built
DATE	CATEGORY General Layout Drawing No. 97553-27-01 (M)
PROJECT NO.	