

**MASTER PLAN CAMP SITE**  
**CALB, NEW SINES GIGA - FACTORY**

IMPLEMENTATION IN PHASE 2

**SOCIAL AREA**

**Worker Dormitory:** 7,50x22m - 55 Buildings x 3 floors - 48p. per Building. **Total:2640 p.**

**T1 Dormitory:** 5X6m - 40 Buildings x 1 floor- 1p. per Building. **Total: 40p.**

**T0 Dormitory:** 4.90X5,90m - 63 BUILDINGS x 2 floors- 4p. per Building. **Total: 252p.**

**TV ROOM:** 16,5X30m - 495M<sup>2</sup>

**SUPERMARKET:** 13,5X23,5m - 317M<sup>2</sup>

**LAUNDRY:** 210 M<sup>2</sup>

**SERVICE AREA**

**OFFICE 100P.:** 14,20X49m - 695M<sup>2</sup> - 2 Floors - 2UN

**OFFICE 30P:** 14,20X26m - 370M<sup>2</sup> - 2 Floors

**CANTEEN:** 29,5x81m - 2390 M<sup>2</sup>

**HUMAN RESOURCES:** 14,20X37,5m - 530M<sup>2</sup>

**LABORATORY:** 14,20X40,5m - 575M<sup>2</sup>

**CLINIC:** 14,2X14,5m - 205M<sup>2</sup>

**INDUSTRIAL AREA**

**PRECAST AREA:** 2 PRECAST FACTORY 200x30M + STOCK AREA 44605 M<sup>2</sup>

**PARK EQUIPMENT:** TOTAL 27830 M<sup>2</sup>

**CONCRETE PLANT:** 12950 M<sup>2</sup>

**DEPOSIT AREA:** 1050 M<sup>2</sup>

**WORKSHOP AREA:** 6550 M<sup>2</sup>

**ENVIRONMENT AREA:** 2930 M<sup>2</sup>

**CALB STORAGE:** 5325 M<sup>2</sup>

**RESOURCES / NEEDS**

Electric POWER	4519KVA	without simultaneity analyses
Potable water	3000P	100l /day 300m <sup>3</sup> /day
Concret plant water needs		
SEWERS	240m <sup>3</sup> /day	for treatment