## GRAND PENINSULA

## BUILDING F

## Building Construction Specifications

## 1.) Deep foundation:

- o Reinforced concrete piles with the necessary length to reach the resistant rock, according to structural project.
- o Foundation slab anchored to deep foundation by means of reinforced concrete headers and counter beams according to structural project.
- o Mixed system of lightened waffle slab and solid slab in bathrooms and terraces.

#### 2.) Structure:

- o Load-bearing walls with 15cm-thick sand-cement blocks reinforced with castles, enclosures and distribution walls of reinforced concrete.
- o Main structural frames based on beams and reinforced concrete columns according to the structural project.
- o Slabs with a mixed joist and vault system with solid slab in bathrooms and terraces.
- o Roof with mixed slabs with a joist and vault base, ribbed slab and inclined slab.

## 3.) Masonery:

- o Interior and exterior walls flattened with fine plaster.
- o Flat roof slabs with a 5cm layer of calcreto to seal and give slopes. Asphalt emulsion-based waterproofing system with reinforcing mesh, finished with white reflective paint.
- Slope slabs with previously mentioned waterproofing to receive Mallorquina tiles or similar settled with cement-sand mortar.

#### 4.) Finishes:

- o Comex, Vinimex, J5-02 colonial white vinyl paint or similar with sealant on exterior walls and ceilings.
- o White concrete access walkway washed with sealant and border of national Fiorito marble, aged finish or similar.
- o Main stairway of washed white concrete with sealer and inserts of national Fiorito marble, aged finish or similar.
- o Exterior floors in Castel porcelain tile, Columbia model, color Ivory or similar, 60 X 60 cut into quarters with white washed concrete border.

- o Bone white Comex, Vinimex, K5-02 vinyl paint or similar with sealant on interior walls and ceilings.
- o Interior floors in Castel porcelain tile, Columbia model, Ivory color or similar, 60 X 60.
- o Porcelain bathroom bath walls Castel brand, Columbia model, color Ivory or similar, 60 X 60 cut in halves.
- o Bathroom countertops in national Fiorito marble with a polished or similar finish, 2 cm thick, with a 10 cm skirting board, nose and skirt, prepared to receive ceramic ovals and accessories.

## 5.) Woodworking:

- o Solid wood access doors with solid oak wood assemblies or similar with mate transparent varnish and/or sealant.
- o Intercommunication doors will be hollow core doors with a pine wood frame and Oak plywood or similar on both sides with mate transparent varnish and/or sealant.
- o Jako or similar stainless steel plates, knobs and fittings.
- o Bathroom furniture in solid wood with solid oak wood assemblies or similar with matte transparent varnish and/or sealant.
- o Closets with doors, shelves and drawers in oak wood or similar with matt transparent varnish and/or sealant with clothes hangers.

## 6.) Patio doors and windows:

- o White line PVC or similar sealed inside and outside.
- o 10mm thick sealed transparent tempered glass.

## 7.) Bathroom furniture and accessories:

- o WC brand Helvex model Capri Plus or similar and/or American Standard model Tofino or similar, white color with rigid plastic seat.
- o Oval basin brand Helvex, model Lv Morea or similar and/or model Lv Lugano or similar, white.
- o Chrome mixers, showers and accessories brand Helvex or similar.
- o Clipboards, towel rails, soap dishes, brush holders and hooks are considered.

#### 8.) Kitchen:

- o Prefabricated cabinets in white melamine.
- o White Siena granite top or similar 2cm thick with nose and base.
- o Teka brand stainless steel sink, model DM 33.22 2C or similar with double bowl.
- o Single-lever mixer Teka model SP-995 or similar in chrome.
- o Teka brand glass ceramic grill model TR 951 or similar.
- o Teka brand electric oven model HLB 860 or similar.
- o Teka model DH2 980 or similar extraction hood.

## 9.) Air Conditioning:

o The air conditioning will be supplied by Fan & coil type units with capacities according to the project, with full chamber injection and return duct work, white aluminum grilles, the equipment brand will be High Prestige, or similar with 18.000, 24.000 y 36.000 btus/hr capacity.

## 10.) Machine room equipment:

- o Automatic hydro-pneumatic pump for water distribution.
- o Water treatment with softening system.
- o Hot water by LP gas central boilers.
- o Electrical measurement equipment is according to CFE specifications.

## 11.) Electric Installation:

- o Heavy PVC conduit pipes, straight and curved connections, manholes, boxes and PVC boats of different diameters and sizes.
- o Condumex THW cable required caliber according to installation project.
- o Bticino brand electrical accessories or similar.
- o Load center and P.V.C. according to project needs.
- o All contacts will be double, polarized and with a general ground line.
- o Special installations such as TV, telephone and Internet will only be channeled without wiring.

## 12.) Plumbing:

- o Piping, connections, elbows, couplings, etc. Hydraulic PVC or PP-R with variable diameter depending on the project.
- o Water supply from a tank with a water treatment system by means of hydro-pneumatic equipment (see machine room specification).

## 13.) Sewage:

- o Sanitary PVC pipe branching with variable diameters, discharging to external registers of  $40 \times 60 \text{ cm}$  made in block.
- o The waste collection will be made to the general network of the complex.

## 14.) Elevator:

O Kone brand elevator for 6 people or similar.

# BUILDING SPECIFICATIONS IN EXTERIOR AREAS

## a.) Parking Area:

o One parking space per apartment will be designated based on compacted sascab, leveled and with slopes for rainwater drainage. The area will be finished with stamped concrete, in gray color.

## b.) Main Access Road and walkways:

- o Compacted sascab base, leveled and sloped for storm water runoff. The finishing of the stream will be with stamped concrete, in gray color.
- o Perimeter trimming of white washed concrete.
- o The main perimeter walkway will be a 7 cm thick slab of white washed concrete with expansion joints.
- o Secondary walkways to the pool will be a 7 cm thick slab of white washed concrete with expansion joints.

## c.) Swimming Pool:

- o Foundation slab and walls of the pool made of reinforced concrete with variable section and reinforcement depending on the project. The interior finish on the floor and walls with 1" Venetian Blue Cancun tile or similar, coupled with integral color cement.
- o Infinity Edge and perimeter recovery channel.
- o Sun deck and perimeter walkway with 7cm thick white washed concrete slab with expansion joints.
- o Integrated water re circulation and filtering equipment according to the hydraulic project, located in a separate machine room.
- o Lighting by submersible recessed lamps according to the project.

#### d.) Garden Areas:

- o General exterior areas with San Agustín-type grass, sown in rolls, planted on a 10-cm layer of black earth and leveled terrain, improved with sascab filler or similar.
- o Ornamental plants of the region according to the landscaping project.

#### e.) Lighting:

o Floor-level lamps in walkways and outdoor areas made of white concrete in an "L" shape or similar, with low-energy-consumption PL-type lamps, according to the landscaping project.

Specifications described above are subject to change without prior notice.