

# The Aga Khan Award for Architecture

## ARCHITECT'S RECORD

 ${f IDENTIFICATION}$  Citra Niaga Phase I & Phase II

### **CONFIDENTIAL**

| Street Address Samarinda City Samarinda            |  | Indonesia Country |           |
|--|--|-------------------|-----------|
| •  |  |                   |           |
| PERSONS RESPONSIBLE  A. Architect  Mailing Address | PT Grivantara Architects in associated with PT Triaco Widva Cipta (Phase III) and Antonio Risianto TIFA Building - Ground Floor, Suite 101 B Jalan Kuningan Barat No.26, Jakarta 12710 |                   |           |
| Maining Address                                    |  |                   |           |
| City Telephone  B. Client Mailing Address          | Jakarta<br>PT Pandurata Indah  | Telex             |           |
| City   | Samarinda  | _ Country         |           |
| •  | s, Sociologists, Demographers, Engineers) (See attached page)  | Telex             | 9         |
| Mailing Address CityJakarta Telephone              | 510032, 5200094  | Country           | Indonesia |
| D. Contractor                                      | PT Pandurata Indah   |                   |           |
| City   |  | _ Country         |           |
| •  |  |                   |           |
| Mailing Address                                    |  |                   |           |
| City   |  | _ Country         |           |
| Telephone  |  | Telex             |           |

C. Name : See attached page

Attached page:

C. Consultants

Name

Elmes Epsilon - Mechanical & Electrical Lamda Citra Karya Engineering - Structural Griyantara Consultants - Structural Triaco Widya Cipta - Construction Management

|    | A. Specify type(s) of Use: Res   | idential - retail agent, wi  | ith provision for t            | he informal                                   |
|----|--|--|--------------------------------|---|
|    | B. User/Occupant   |  |                                |   |
|    | 1. Occupation/Profession _   | Retailer, street hawker  |                                |   |
|    | 2. Income Level (check one   | e) High V Medium   | Low Mix                        | ced   |
|    | C. Specify any change(s) between   | en planned and actual use:   |                                |   |
|    |  |  |                                |   |
|    |  | Retail and urban center, re  | ecreational area               |   |
| v. | PROJECT TIMETABLE (Please specify year and month)  |  |                                |   |
|    | A. Design: Com   | mencement1984  | Completion                     | 1985  |
|    | B. Construction: Com   | mencement1985  | Completion                     | 1986  |
|    |  |  |                                |   |
|    |  |  |                                |   |
|    | PROJECT ECONOMICS (Please specify amount, currency and date)   | te of transaction)   |                                |   |
|    |  | Amount   | Currency                       | Date  |
|    |  | ***************************************  |                                |   |
|    | A. Total Initial Budget  | 1,200,000,000  | Rp (rupiah)                    | 3   |
|    | A. Total Initial Budget  B. Total Actual Costs   |  | Rp (rupiah)                    |   |
|    | _  | 1,200,000,000  |                                | , <u>, , , , , , , , , , , , , , , , , , </u> |
|    | B. Total Actual Costs  | 1,200,000,000  |                                |   |
|    | <ul><li>B. Total Actual Costs</li><li>C. Actual Cost per sq. m.</li></ul>  | 1,200,000,000  |                                |   |
|    | <ul><li>B. Total Actual Costs</li><li>C. Actual Cost per sq. m.</li><li>D. Analysis of Costs</li></ul>   | 1,200,000,000  |                                |   |
|    | <ul><li>B. Total Actual Costs</li><li>C. Actual Cost per sq. m.</li><li>D. Analysis of Costs</li><li>1. Land</li></ul>   | 1,200,000,000  |                                |   |
|    | <ul><li>B. Total Actual Costs</li><li>C. Actual Cost per sq. m.</li><li>D. Analysis of Costs</li><li>1. Land</li><li>2. Infrastructure</li></ul>   | 1,200,000,000  | Rp                             |   |
|    | <ul> <li>B. Total Actual Costs</li> <li>C. Actual Cost per sq. m.</li> <li>D. Analysis of Costs</li> <li>1. Land</li> <li>2. Infrastructure</li> <li>3. Labour</li> </ul>  | 1,200,000,000  | Rp                             |   |
|    | <ul> <li>B. Total Actual Costs</li> <li>C. Actual Cost per sq. m.</li> <li>D. Analysis of Costs</li> <li>1. Land</li> <li>2. Infrastructure</li> <li>3. Labour</li> <li>4. Materials</li> </ul>  | 1,200,000,000  | Rp                             |   |
|    | <ul> <li>B. Total Actual Costs</li> <li>C. Actual Cost per sq. m.</li> <li>D. Analysis of Costs</li> <li>1. Land</li> <li>2. Infrastructure</li> <li>3. Labour</li> <li>4. Materials</li> <li>5. Professional Fees</li> <li>E. Cost Comparison</li> </ul>  | 1,200,000,000  | Rp                             |   |
|    | B. Total Actual Costs C. Actual Cost per sq. m. D. Analysis of Costs 1. Land 2. Infrastructure 3. Labour 4. Materials 5. Professional Fees E. Cost Comparison 1. Please indicate how the contractions  | 1,200,000,000  175,000  costs of this project relate to typical building   | ng costs in the country (check |   |
|    | B. Total Actual Costs C. Actual Cost per sq. m. D. Analysis of Costs 1. Land 2. Infrastructure 3. Labour 4. Materials 5. Professional Fees E. Cost Comparison 1. Please indicate how the co  | 1,200,000,000  | ng costs in the country (check |   |
|    | B. Total Actual Costs C. Actual Cost per sq. m. D. Analysis of Costs 1. Land 2. Infrastructure 3. Labour 4. Materials 5. Professional Fees E. Cost Comparison 1. Please indicate how the comparison Lease indicate how the comparison indi | 1,200,000,000  175,000  costs of this project relate to typical building Above Average                                   | ng costs in the country (check |   |
|    | B. Total Actual Costs C. Actual Cost per sq. m. D. Analysis of Costs 1. Land 2. Infrastructure 3. Labour 4. Materials 5. Professional Fees E. Cost Comparison 1. Please indicate how the comparison Lease indicate how the comparison indi | 1,200,000,000  175,000  costs of this project relate to typical building  Above Average  entage of funds that came from: | ng costs in the country (check |   |

| T. | CONSTRUCTION DETAILS  |  |  |  |  |  |  |
|----|---|--|--|--|--|--|--|
|    | A. Site and Building Area (please indicate in square metres)  |  |  |  |  |  |  |
|    | 1. Total Site Area: 7,310 Sqm   |  |  |  |  |  |  |
|    | 2. Total Ground Floor Area:   |  |  |  |  |  |  |
|    | 3. Total Combined Floor Area (including basement(s), ground floor(s) and all upper floors):   |  |  |  |  |  |  |
|    | B. Construction and Technology  |  |  |  |  |  |  |
|    | 1. Describe the structural system and the basic method of construction  |  |  |  |  |  |  |
|    | The structural system is reinforced concrete frame and woodtruss roof. All parts were constructed on site in convensional labor intensive method. |  |  |  |  |  |  |
|    | 2. Indicate which major building parts were fabricated on-site and which were fabricated elsewhere  |  |  |  |  |  |  |
|    | All were fabricated on site.  |  |  |  |  |  |  |
|    | C. Description of Materials (please also indicate if locally produced or imported)  |  |  |  |  |  |  |
|    | 1. Foundations  |  |  |  |  |  |  |
|    | Stone foundation.   |  |  |  |  |  |  |
|    | 2. Principal structural members   |  |  |  |  |  |  |
|    | Reinforced concrete members and woodtruss.  |  |  |  |  |  |  |
|    | 3. Infill   |  |  |  |  |  |  |
|    | Earth and sand.   |  |  |  |  |  |  |
|    | 4. Rendering of Facades or Exterior Finishes  |  |  |  |  |  |  |
|    | Plaster and paint, woodframed glass windows.  |  |  |  |  |  |  |
|    | 5. Floors   |  |  |  |  |  |  |
|    | Ceramic tile.   |  |  |  |  |  |  |
|    | 6. Ceilings   |  |  |  |  |  |  |
|    | Plywood.  |  |  |  |  |  |  |
|    | 7. Roofing  |  |  |  |  |  |  |
|    | Wood tile roof and pressed concrete tile roof.  |  |  |  |  |  |  |
|    | 8. Other elements (please specify)  |  |  |  |  |  |  |
|    | Traditional decorative elements   |  |  |  |  |  |  |
|    | D. Type of labour force (please indicate percentage)  |  |  |  |  |  |  |
|    | V Skilled Workers Unskilled Workers   |  |  |  |  |  |  |
|    | E. Origin of labour force   |  |  |  |  |  |  |
|    | V Domestic Foreign  |  |  |  |  |  |  |

#### VII. GENERAL GEOGRAPHY AND CLIMATE

A. Please describe the local geographic characteristics:

The project is located in the center of Samarinda, the provincial capital of East Kalimantan, among commercial and housing area, where the former occupants of such place were people of mixed origins, with the informal sectors and the low income earner were migrant from other island, Bugis and madurese with strong Islamic background.

B. Please describe the local climatic characteristics:

Samarinda has a hot and humid climate, with average temperature of 29  $^{\circ}$  C and humidity of 80 %. The rain fall in wet season between October and March is 1750 mm to 2000 mm.

#### VIII.EVOLUTION OF DESIGN CONCEPTS

Please describe the history of the project, from its conception to its final construction and actual use.

Starting in 1983, "Citra Niaga" was an innovative Urban Redevelopment Project which transformed a former slum area into a well planned urban centre. It was a result of an integrated effort not only among the local Government, Central Government and the private sector but it also include the participation of the Community.

The underlying idea was "Urban Development without Eviction" directed at the welfare of the existing low income street howkers which are commnly evicted by most large urban redevelopment scheme.

As a compact economic zone, the Citra Niaga was designed to accommodate all economic levels of the population, from the high to the low income to a place which mutually benefitting their co - existence. It is a multi complex integrated development consisting of shop houses, small shops, plaza shops and outdoor spaces for urban plaza, recreational facilities and for street hawkers.

#### IX. PROJECT SIGNIFICANCE

1. In what way is this project important?

Please describe the aspects of the project which represent a particular achievement (for example the technical, economic, or social achievement, or its response to culture, climate, etc.)

The "Citra Niaga" Project is recognized as a break through by the Government and now used as a national demonstrational project because:

- 1. It does not victimize the lower income population but instead regards them as an integral part of urban development.
- 2. It does not burden the limited Government funds.
- 3. It places the importance the role of the "Cooperatives Base" as available and necessary economic institution for the improvement of the people, especially a prerequisite for the lower and weaker economic groups.
- 4. It sets a model of professional "Urban Management" represented also by its own dwellers/users which has its own autonomy.

2. Please indicate the degree to which the client and users are satisfied with the project.

The "Citra Niaga" Project has been a successful participative, integrated and multi functional project, and it brings continuous enthusiasm among all participants and the community in maintaining its activity and existency.

#### X. PRESENTATION REQUIREMENTS

- 1. The materials described below are the minimum requirements for project presentation. Please note that standard presentation dossiers are prepared by the Award, and materials should not be mounted or bound. All materials should be clearly identified. The following should be submitted:
  - A. Map indicating location of project in city, community, neighbourhood, or landscape.
  - B. Ten (10) photographs; preferred and maximum size for A4 presentation ( $18 \times 24$  centimetres).
  - C. Twenty (20) slides;  $24 \times 36$  millimetres.
  - D. Drawings; preferred and maximum size for A3 format presentation ( $29.7 \times 42$  centimetres).

Site, Roof, and Massing Plans;

Floor Plan(s);

Elevations;

Sections.

- E. Curriculum Vitae, or Firm's Prospectus.
- 2. The submission of additional materials is encouraged. Please specify any appended materials not listed above.

- 3. Please indicate other sources of information on the project, e.g. publications, contacts, etc.
  - -KONSTRUKSI monthly magazine Jalan Majanahit No. 34 / 31 - 32 Lantai II Jakarta Tel. (62-21) 355661 -INDONESIAN INSTITUTE of ARCHITECTS
  - Jalan Rava Pasar Minggu Km.16

Jakarta Selatan

Tel. (62-21) 7994648

Please note: The submission of this Record is a prerequisite to candidacy for the Award. All information contained in and submitted with the Record will be kept strictly confidential until announcement of the Award is made. Subsequently, such information may be made available by the Aga Khan Award for Architecture for scholarly purposes only. Nevertheless, other persons wishing to publish, reproduce, or reprint such information shall be required to secure prior permission from the author in each instance.

Parvor Signature \_

Name (please print)

A. Teguh Pambudi

4 November 1988

All Materials should be forwarded to:

### The Aga Khan Award for Architecture

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