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1.9.1973

28 Olphert Avenue
VAUCLUSE NSW 2030

1st September, 1973

The Registrar
The University of Sydney
SYDNEY NSW 2006

Dear Sir :

re : Application for the Chair of Town and Country Planning

Further to your letter of 5th June, 1973, I attach the information required to be included in the application, as set out on page 3 of the "Information for Candidates" booklet.

I have considered the manner in which, if offered the Chair, I would wish to continue in private practice. A successor to myself in my present managerial position (see pp 3 and 4 of the attached) could be appointed, and from June 1974 onwards, I could become a consultant to Urban Systems Corporation.

Reference may be made to :-

Professor Sol Encel, Head, Department of Sociology,
University of NSW, currently at the Science Policy Research
Unit, University of Sussex, Nuffield Building, Falmar,
Brighton, England, BN19RF.

Hugh Stretton, Reader in History, University of Adelaide,
currently at the Centre for Environment Studies, 5 Cambridge
Terrace, Regents Park, London, NW1, England.

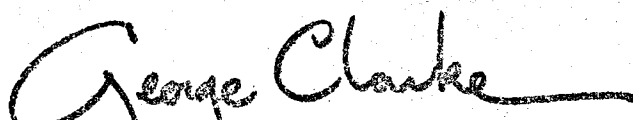
Professor Martyn Webb, Head, Department of Geography,
University of Western Australia, Nedlands, WA 6009.

The Hon. Mr Justice R. Else Mitchell, care the Supreme
Court of NSW, Hospital Road, Sydney, NSW 2000.

Dr Robert Nielsen, Director, Sydney Area Transportation
Study, and Public Transport Commissioner, NSW, 7 West
Street, North Sydney, NSW 2060.

Professor Melvin M. Webber, Professor of City Planning
and Director, Institute of Urban & Regional Development,
University of California, Berkeley, 94720, USA.

Yours faithfully


George Clarke

APPLICATION FOR THE CHAIR OF TOWN AND
COUNTRY PLANNING, THE UNIVERSITY OF SYDNEY

(a) the candidate's full name :

WALTER GEORGE CLARKE

(b) his date of birth :

17th February, 1932, Sydney, NSW.

(c) his marital status and the number and ages of his children :

Married, 1958. Children: Andrew age 13, Rebecca age 11,
Stephen age 3. Family home: Vaucluse, Sydney.

(d) details of his academic qualifications :

Academic qualifications :

Bachelor of Architecture,
The University of Sydney.

Five years full time 1949-53 inclusive.
Degree awarded 14th April, 1954.

April 1954

Diploma in Town Planning and Civic Architecture,
University College,
The University of London.

Three years part time 1954-57.
Diploma awarded 27th June, 1957.

June 1957

The first two years were completed in the Town and
Country Planning Diploma course at the University of
Sydney during 1954 and 1955. The candidate believes
he was placed top of the class at the end of the second
year.

The third year was completed at University College,
London, under Professor William Holford. The
candidate achieved equal top place with one other
student in the diplomate class of 30. His Thesis was
"The concept of megalopolis as a regional cluster of
cities" and included a comparative study of the growth
characteristics of London, Milan, Stockholm, Los
Angeles and Sydney, together with an application of the
concept to the Sydney Region. This study was financially
assisted by the Cumberland County Council, then
Sydney's regional planning authority.

Master in City Planning,
Massachusetts Institute of Technology.

Two years full time, 1957/58 and 1958/59.
Degree awarded 12th June, 1959.

June 1959

The candidate's Thesis, submitted 25th May, 1959, was entitled "The Metropolitan Image - The interaction of human perception with the physical environment" and was undertaken under the supervision of Professor Kevin Lynch.

Scholarships awarded :

University of Sydney: Commonwealth Government Scholarship.	1950-53
University of Sydney: Italian Government Travelling Scholarship. The candidate studied urban design in Italy during 1956.	1955
Massachusetts Institute of Technology: The Whitney Fellowship.	1957-59

Professional qualifications :

The Board of Architects of NSW: Registered Architect	April 1954
The Royal Australian Institute of Architects: Admitted as Associate Elevated to Fellow	November 1954 March 1970
The Royal Institute of British Architects: Admitted as Associate	June 1956
The Town Planning Institute (London) now The Royal Town Planning Institute: Admitted as Associate Member Elevated to Member, now Fellow	February 1958 June 1965
The Town & Country Planning Examinations Committee, NSW Department of Local Government: By examination, awarded Certificate of Qualification as Town & Country Planner under the Local Government Act	February 1961
The Australian Planning Institute now The Royal Australian Planning Institute: Admitted as Corporate Member Elevated to Fellow	June 1961 October 1967
Other memberships include the American Society of Planning Officials, the American Institute of Planners, the Regional Science Association (USA), the Urban Land Institute (USA), and the East Asian Region Organisation for Planning and Housing.	

(e) list of positions previously held, including present position, arranged in chronological order :

Undergraduate part time employment: Practical experience with construction companies, and with Harry Seidler, Architect. Duties: assistant site supervisor, architectural documentation and design.	1949-53
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Remunerated Employment since first graduation:

- The Cumberland County Council, Sydney.
Planning Research Officer.
Duties: regional planning research. 1954-55
- Private Project: Restoration of a Paddington terrace house. 1954-55
- The London County Council, London, UK.
Architect's Department, Planning Division.
Duties: Civic design investigations into redevelopment schemes in central London. 1956-57
- The U. S. Urban Renewal Administration,
Federal Department of Housing and Urban Development. Attached part-time to the Demonstration Project in citizen and interest group participation: The Downtown Providence (R.1.) Master Plan Project.
Executing agency: The Providence City Council.
Duties: Preparation of plan for conservation, rehabilitation and redevelopment of the Weybosset Hill precinct of the City. 1958-59
- I. M. Pei and Associates, Architects, New York City.
Duties: urban research, planning and design. 1959

On 1st July, 1960, the candidate commenced an independent professional practice of a multi-disciplinary character not previously attempted in Australia. The objective was to integrate, as closely as possible, the disciplines of urban social, economic and geographic research, urban and regional planning, urban design and architecture.

Over the last 13 years, the practice has evolved into a group of inter-linked, relatively autonomous organisations, with regional offices under regional management in each of the mainland Australian States. The candidate's role in the practice has evolved, away from detailed work on a large number of projects, to one of direct concern with only a few of the most major projects and an overall responsibility for professional guidance and counselling of professional directors and managers. Positions held over the 13 year period have been:

1.7.1960 to 30.6.1964

Founder and Partner of the firm Clarke Gazzard Yeomans, practising urban research, planning and design, with prime responsibility for urban planning work of all types. 1960-64

1.7.1961 to 31.12.1969

Founder Managing Director and subsequently Chairman, URBSEARCH, a company engaged in urban economic and policy research throughout Australia and in Asia. 1961-69

1.1.1970 to date

Employed as Managing Director, and Director of Planning, Urban Systems Corporation, which took over Clarke Gazzard & Partners and URBSEARCH. Although the candidate is still nominally Managing Director, management and administrative functions are now carried out by the firm's Chairman, Operations and Finance Director, and by Regional Directors and Managers. The candidate's

current primary responsibilities are as Director of Planning, having broad overall responsibility for professional planning, guidance and counselling, and an over-view of the maintenance of professional standards.

Major current tasks are as Project Director for the preparation of the 1973-74 City of Adelaide Planning Study, and of the 1973-74 review and revision of the 1971 City of Sydney Strategic Plan. These are contracted for completion by May and June, 1974.

1970-74

Honorary positions held since 1960 have included:

Editor, (Royal) Australian Planning Institute Journal, and founder of the Journal in its still current form:

1962-68

Committee Member, Secretary, Vice President and President (Royal) Australian Planning Institute (NSW); Federal Executive Councillor, RAPI; Convenor, the Commission on the future of the Institute:

1961-74

Founder Member, Social Sciences Research Council - RAPI Joint Organising Committee for an Australian Institute of Urban Studies; and Founding Councillor, AIUS:

1966-69

Chairman, Sydney Study Group on Metropolitan Problems, and Leader of the Sydney delegation to World Conferences on Metropolitan Problems, Paris and Toronto, 1967:

1966-68

Executive Councillor and Vice President, East Asian Region Organisation for Planning and Housing; and Chairman, Organising Committee, Asian Planning Congress, Canberra, 1970:

1967-74

Chairman, Organising Committee, 14th Building Science Forum Conference, "Building for Metropolitan Living 1970-1980":

1969

Member, NSW State Planning Authority Technical Advisory Committee on Medium Density Housing responsible for the Report "Town Houses", April 1972:

1971-72

(f) summary of previous teaching experience, including clinical experience :

The candidate's teaching experience has to date been concentrated in "clinical" or "on the job" education for graduate and student planning staff, colleagues in specialist disciplines, and clients. The candidate has served as a leader of multi-disciplinary project teams on difficult problems of "comprehensive" physical, economic and/or social planning throughout Australia, in Iran, Mauritius and New Guinea. These have been undertaken for and with National, State and Local Government authorities, institutions, development companies, and citizens groups.

It is felt that the consultant planning firms developed by the candidate have been consistently innovative, having pioneered, in Australia at least, the introduction of a succession of new ideas, techniques and/or

syntheses of the approaches of different disciplinary techniques in such fields as land use survey codes, the practical application of urban economic geography to urban and regional development studies, statutory planning and development control techniques, Radburn-type estate design, medium density housing, detailed neighbourhood and new town planning, the active participation of special interest groups in planning processes, regional and urban strategy and action planning. The candidate has, in the light of experience, re-defined for himself the theory of the planning process in the real world, and has tried to pass on this experience to a succession of colleagues, staff and clients. A number of his staff have "graduated" to successful practices of their own, or to academic and governmental positions.

The candidate has, over the years, delivered by invitation a number of occasional University lectures. These have included lectures at the University of Texas (Department of Economics, 1959), The Athens Centre for Ekistics (1965), University of the Philippines (Graduate School of Public Administration, 1966), the University of Teheran (Faculty of Architecture, 1967), the University of New England (Extension Courses and Department of Geography, various years), the University of NSW (town planning and civic design, various years), and the University of Sydney (Department of Town and Country Planning, various years, including the 1972 2nd term lecture series in "The Theory and Practice of Town and Country Planning" for 2nd year Diploma students).

(g) branches of the subject in which the candidate is specially interested or experienced :

From boyhood, the candidate's basic interest has been in people's emotional and practical responses to their perception of their everyday physical environment, particularly their attitudes and reactions which change that environment. This led successively to interests in architecture, urban design, urban planning and perception psychology. The difficulties of judging and implementing conscious urban plans and designs led to an interest in the underlying socio-cultural, economic and political processes of decision making concerning the physical environment. The candidate tries to weight equally interests and experience in urban and regional research, planning and design, in socio-cultural, economic and political, as well as in physical environmental, terms. He believes he is a "generalist", rather than a "specialist", and is particularly interested in the general theory and practice of "planning" as a social process of conflict-management, which proceeds through communications or arguments as a participatory "learning" process among the "publics" concerned with the perception, definition and continual re-resolution of social problems connected with urban and regional physical development and conservation.

(h) summary of research work and other post-graduate studies :

Please refer to information given under sections (d), (e) and (f) herein.

Much commissioned work in practice from 1960 onwards has involved research, or work on problems theretofore untackled in Australia. A range of examples would include:

"Studies in the Location and Growth of Manufacturing and Distribution Industries in Brisbane" for Industrial Estates Pty Ltd, 1962-64.

"Economic Base Study - Coleambally New Town", "Development Plan for Coleambally New Town" and the Murrumbidgee Shire Planning Scheme, for the Department of Local Government, the State Planning Authority and Murrumbidgee Shire Council, 1963-64.

"Medium Density groups of family dwellings for Canberra" a policy research study for the National Capital Development Commission, 1964.

"Social, economic and physical surveys, analyses and projections of urbanisation in Mauritius" for the Anglo Mauritius Assurance Society, Port Louis, 1966-67.

"Organisation for Strategic Planning" a report prepared for the Victorian Town & Country Planning Board for the Minister for Local Government; Government Printer, Victoria, 1967. Recommendations implemented by the Town & Country Planning Act, Victoria, 1968.

"The establishment of a practical system for the guidance of urbanisation and the control of land development throughout Iran" Phase II Recommendations, for the National Plan Organisation, Government of Iran, 1967-68.

"A national park proposal for the Myall Lakes" for the Myall Lakes Committee, 1968-69.

(i) a list of the candidate's published work :

see Appendix.

(j) summary of organising and administrative experience :

see information under section (e) herein. This can be amplified if required.

(k) war service :

nil

(l) names and addresses of referees :

see covering letter of application.

a list of published work :

- "Looking down on cities", Arna, Sydney University Arts Society, 1955, pp 41-45. 1955
- Planning in practice - The Cumberland County Council 1951-1955, Published by the Council, 1955, 16 pp monograph. 1955
- "Turmoil in the turrets - architecture in the Soviet Union" Voice, Sydney, Vol 5 No 1, Jan 1956, pp 16-19. 1956
- "City planning in Australia", Voice, Sydney, Vol 5 No 2, Apr 1956, pp 26-28. 1956
- Metropolis - the problem of the expanding city, Theme paper, 5th Australian Planning Congress, RAPI, Sydney, Aug 1958, 10 pp monograph. 1958
- "Recent U.S. experience in urban renewal", Australian Planning Institute Journal, Vol 1 No 7, June 1960, pp 17-20 & No 8, Sept 1960, pp 31-37. 1960
- "Policy conflicts in the Green Belt controversy" The Australian Quarterly, Journal of the Australian Institute of Political Science, Vol XXXII No 4, Dec 1960, pp 27-38. 1960
- "Detailed Planning for lands suspended from Sydney's Green Belt", Australian Planning Institute Journal, Vol 2 No 1, Mar 1962, pp 17-21. 1960
- "The organisation of urban renewal", Architecture in Australia, Dec 1962, pp 96-98. 1962
- (Co-Author) "Canberra observed - an aesthetic critique", Art and Australia, Nov 63, pp 176-185. 1963
- "Canberra's significance for Australian planning", Shire and Municipal Record, Vol 57, 1964, p 225 et seq. 1964
- "The Australian City - past and future", Architecture in Australia, June 1965, pp 70-73. 1965
- "Understanding the nature of the city core" - Proceedings, RAPI Summer School, Brisbane, 1965; & The Real Estate Journal, Sydney, Vol 16 No 11, Nov 1966, pp 397-401. 1965
- "Concentrated habitation and articulated groundscape", a photographic essay, Persia, India, Syria and Israel; Building Ideas, Sydney, Vol 3 No 3, June 1966, 14 pp. 1966
- "The historic tradition and future potential of urbanism in Iran", Iran Municipal Association Journal, (in Farsi) 1968, pp 20-27. 1968
- (Co-author and editor) "A critique of intergovernmental relations affecting the Sydney Region", Australian Planning Institute Journal, Vol 6 No 1, Jan 1966, pp 5-13. 1968

"Urban Australia", Chapter 3, Australian Society, 2nd Edition, Davies & Encel (Eds), Cheshire, Melbourne, 1970; 17 tables, 2 figs, 4 maps, pp 31-83. 1970

"Administrative Discretion in the urban planning and development fields", Public Administration, Royal Institute of Public Administration, Sydney, Vol XXIX No 2, June 1970, pp 129-144. 1970

(Joint author and Editor) City of Sydney Strategic Plan, 1971, The Council of the City of Sydney, 166 pp illus 7 Appendices, July 1971. 1971

"Planning for environmental quality", Proceedings, 18th Conference, Building Science Forum, Sydney, Nov 1971. 1971

"Planning as a community learning process", Proceedings: Governments in Planning, 12th Congress, Royal Australian Institute, Brisbane, 1972, 14 pp. 1972

"The 1973-74 Review & Revision of the 1971 City of Sydney Strategic Plan", Proceedings, 1972 City of Sydney Planning Forum, Sydney City Council, 1973, 10 pp. 1973

See It My Way - George Clarke, ABC TV Documentary, 16 mm, 32 mins, April 1973. 1973

(Editor) Come help plan Kings Cross and Do you care for Surry Hills, both 8 page newsprint progress reports on detailed action planning; The Council of the City of Sydney, May/June 1973. 1973

"The economics of tall buildings", Proceedings, Australian & New Zealand Conference on the Planning & Design of Tall Buildings, 1973, (Joint author), University of Sydney (in process of publication), 12 pp. 1973

Unpublished public papers and lectures, and newspaper articles, include :

"Sydney's Future - the job ahead", Paper delivered to a private meeting of Sydney businessmen convened by the then Mr W. W. Pettingell, and to the then Labor Caucus of the Sydney City Council, mimeo, 9 pp. 1960

"Environmental Design as an art form", Address to the Art Gallery Society, Sydney. 1960

"The role of multiple dwellings in the future development of the metropolitan area", Paper delivered to a seminar of the Australian Gas Institute, Sydney. 1961

"Planning for the future overall development of Sydney's city centre - A Proposal", Litho, 13 pp, privately circulated to community leaders and politicians. 1962

"Sydney 2000 AD", The Bulletin, April 4, 1964, pp 13-16. 1964

- "Walter Burley Griffin", Nation, Sydney, No 144, May 16, 1964, pp 22-23. 1964
- "Heart Attack", Full page article, The Australian, August 18, 1964, p 13. 1964
- "Urban Form in three ancient capital cities - Esfahan (Persia), Angkor (Cambodia) and Ayuth'ya (Thailand)", Paper and illustrated lecture delivered to the Australian Planning Institute, Sydney, June 17, 1966. 1966
- "The case against the widening and extension of Jersey Road", Paper delivered to a public meeting convened by The Paddington Society, January 18, 1968, and adopted as the Society's submission to the Minister for Local Government, which resulted in the appointment of Walter Bunning as Commissioner of a Public Enquiry. 1968
- In association with Professor D. Winston and Donald Gazzard: "A proposal for a Civic Square in Martin Place", 4 pp plus plans and illustrations, submitted to the City Commissioners and the media, September 10, 1968. 1968
- "Setting a new balance between conservation and development", a joint paper delivered at a Local Government Seminar, 18 pp, Sept 1970. 1970
- "Experimental approaches to planning processes - new techniques for approaching and resolving municipal planning problems", Address to USC Public Seminar, Parramatta, October 1970. 1970
- "The concepts of strategy and action planning", Address to the Real Estate Institute Public Seminar, October 1970. 1970
- "A cyclic planning process for the City of Sydney", Paper delivered at the RAPI Week End School, Medlow Bath, Sept 1971. 1971
- "Trees in Suburbs - Problems and Potential", Illustrated lecture, Vacluse Progress Association, Oct 1971. 1971
- "Metro Towns and Corridor Growth", Paper delivered to the Urban Land Institute of Australia, Melbourne, February 17, 1972. 1972
- "Management and planning in city government", Paper delivered at Australian Institute of Management Seminar, Sydney, March 7, 1972. 1972
- "The future of property development - implications of the ALP Platform and other current trends", Paper delivered to the First National Congress of the Institute for Real Estate Development, Surfer's Paradise, April 1972. 1972
- "Australia - urban beads on coastal strings", Two page article in Financial Review Supplement, May, 1972, published to coincide with the Centenary Congress of the RAlA, "The Consequences of Today". 1972

- "Controls in the City System - Legal and Political Controls",
Paper delivered at the Conference of the Ecological Society
of Australia, University of NSW, August 1972. 1972
- "Planning as a theatre of social conflict - the planner as
participant", Address delivered at an ANZAAS Congress
Symposium, University of WA, Perth, August 1973. 1973
- "Physical planning is social planning - Social planning is
conflict management", Invitation lecture to 3rd year Urban
Geography students, University of New England, August 1973. 1973