

بسم الله الرحمن الرحيم

SUDAN UNIVERSITY OF SCIENCE &
TECHNOLOGY

COLLEGE OF GRADUATE STUDIES

Construction of Gardens Around Public Sectors

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A thesis Submitted in Partial Fulfillment for the
Degree of MSc in Horticulture

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Dec,2009

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

:الآیة:

أَمْ مَنْ خَلَقَ السَّمَاوَاتِ وَالْأَرْضَ وَأَنْزَلَ لَكُمْ
مِنَ السَّمَاءِ مَاءً فَأَنْبَتْنَا بِهِ حَدَائِقَ ذَاتَ بَهْجَةٍ
مَا كَانَ لَكُمْ أَنْ تُنْبِتُوا شَجَرَهَا إِنْ أَلِهَةٌ مَعَ اللَّهِ
بَلْ هُمْ قَوْمٌ يَعْدِلُونَ (60)

سورة النمل

Dedication

This research is dedicated to my loving mother ,
my sisters and my brother.

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ACKNOWLEDGEMENT

Praise worthy to Allah who gave me the health, strength and patience to conduct this study.

I would like to express my sincere thank to my supervisor Dr. Mohamed Ibrahim. Yagi. My appreciation and thanks are extended to the High Way Traffic Authority who encouraged me in the execution of this study, general manager of high traffic authority, general major Mohamed Eltaha Darag and his deputy Mohamed M. abdeihamid that have trusted my judgment and expertise in the practice of landscape design, and their materialistic and enthusiastic support.

Special and genuine gratitude are extended to prof. Hassan Salim Elhassan for his keen interest and help . Thanks are also due to Mirghani Shameldin, for his large assistance and help. I am deeply indebted to all students of the Horticultural School-Mogran. Horticulture Administration sector - Ministry of Agric. and Forestry specially Nabil, Asaballah Zakaieldin for their kind assistance and willingness to help at all time.

I wish to extend my thanks to Mohamed Margani civil engineer, internal design - Omdurman Aihalia University for his help and plan drawing finishing. I also I wish to extend my thank to Fatima Omer for printing.

Last, but not least I am indebted to my family for their patience support and encouragement during the course of my study.

The establishment or execution of an out door surrounding gardens for institutional or public buildings, similar to this research, The High Way Traffic Authority – Medani Street. Soba, the area (10.5× 4m), (48×4m), (50× 4m), are highly in need of special landscaping design and coordinated modern planning style.

Such gardens best require the availability of all the necessary materials of the century to match and coup up with the advent of the 3rd millennium advance in plant species and technology. The important materials needs for fencing, roads, paths and irrigation techniques. Such materials as cement, sand bricks and the needed required reclamation and soil texture, structure, and nutrients river silty soil. Planting of selected plants materials that suit the site and environment, namely annuals, shrubs, flowering shrubs (Sara, marcede roses), border line hedge (Duranta and Seizera), royal palm and hedge trees (Concarpus spp.), decor or hedge liable to be cut, pruned or shapedetc.

The most important item or factor that creates the unity of the garden the lawn grass (centipede grass), plays an important role in setting out and fulfilling the needed general green scene that emphasizes the pleasant feature of the plan and landscape.

The modern type of irrigation system technique is used in this study, mainly sprinklers and drop nozzles, it was proved, beyond

doubt, that they perform their best role, in keeping and adding to the modern elegance and beauty of the garden without the exclusion of the economy of labour, and irrigation water. More or less the inclusion of the fountain gave the garden a technological attractive touch to the garden.

Finally it is important to note the establishment of the gardens around public institutional, governmental or private buildings plays an indispensable valuable role in the improvement of the working environment, physiologically by refining the soul, raising the standard of work and gives special type of relaxation that accelerate the work and relief after a heavy duty exhausting day. In others words the gardens directly or indirectly contribute to the general welfare and the targeted sustainable development that coup the advent of the century of the 3rd millennium technological advance and the globalization and internet.

إن تنفيذ وإنشاء الحدائق الخارجية للمؤسسات الحكومية العامة والخاصة كهذه التي تحت الدراسة - إدارة المرور السريع - شارع مدني - سوبا ، مساحة الحديقة (4 × 10.5 م) ، (4 × 48 م) ، (50 × 4 م) في حاجة ماسة للإنسجام واسلوب حديث للتخطيط ، فمثل هذه الحدائق تحتاج بصفة خاصة الى توفير كل المواد اللازمة الحضارية التي يحتاجها القرن وتواكب حركة التقدم والتطور في الالفية الثالثة في انواع النباتات والتكنولوجيا والمواد المهمة اللازمة للتنسيق والشوارع والممرات وتقنيات الري . وهذه المواد مثل الاسمنت والرمل والطوب وما هو مطلوب من استصلاح للإرض وتحسين قوامها وشكلها بإضافة الطمي وزراعة النباتات المختارة التي تناسب وتلائم الموقع والبيئة ، بالذات الحوليات مثل الونكا ، الشجيرات المزهرة (لاتانا ورد انجليزي) ، نباتات تحديد طرفي (دورنتا وسيزره) ، نخيل ملوكي ، الدمس السعودي كسياح والجبليات ، كل هذه النباتات يتم تقليمها وتشكيلها الخ.

إن من اهم العناصر التي تخلق وحدة وربط الحديقة هي النجيلة (Centipede) تلعب دوراً هاماً في تحديد وإيفاء المنظر الذي تضيفه الخضرة التي تبرز الوجه الجمالي للتخطيط وعلى الطبيعة ، إن أساليب وتقنيات الري المتطورة التي استغلت في هذه الدراسة اساساً هي الرشاشات والبخاخات ، وقد برهنت بما لا يدع مجالاً للشك انها تؤدي وظيفتها على الوجه الاكمل في حفظ وإضافة الى جمال واناقة الحديقة دون الاخلال من الناحية الاقتصادية في العمالة والري . إن إدخال النافورة اعطى الحديقة لمسه تكنولوجية جذابة .

وأخيراً وليس آخراً من المهم ان نلاحظ إن انشاء الحدائق حول المؤسسات العامة حكومية او خاصة يلعب دوراً قيماً و ثميناً لا يمكن تجاهله في تحسين البيئة العملية نفسياً بتهديب الارواح ورفع مستوى العمل ويعطي نوعاً خاصاً من الشعور بالراحة مما يدفع عجلة العمل وينعش النفوس بعد ساعات شاقة من العمل المصني . وبصورة او اخرى فإن الحديقة تساهم عموماً في الرفاهية والمستهدف من التنمية المستدامة والتي تساير وتواكب قدوم قرن الالفية الثالثة والتقدم التكنولوجي وفضائيات العولمة والانترنت.

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