

Version 3.0 | 2009-12-09 | © 2009 Muraya DCE





### 7 November 2009

AstraZeneca Investment (China) Co. Ltd

Attention:Davis Langdon & Seah Consultancy (Shanghai) Co. LtdRE:AstraZeneca

China New Site project phase 1- office building Fit-out work nominated subcontract work Stage 1- Design Tender reply

Dear All,

We appreciate your consideration of Muraya DCE for Interior Design and Construction services for the AstraZeneca, China New Site project phase 1 – Office Building Project and are pleased to present our response to your Tender.

As a Swedish firm, your Project is extremely important to us and we are focused on being the best VALUE Proposition for AstraZeneca through our 1) International experience 2) Design understanding 3) Construction ability.

As requested, we have enclosed 5 hard copies and 5 electronic copies (delivered to your on CD). We look forward to the chance to present our Proposition to the AstraZeneca Team face-to-face.

The potential of working with AstraZeneca on this strategic and important Project is a milestone opportunity for us. Be assured that AstraZeneca will receive our focused attention from the start of the Project through the move in to make this a smooth and tremendously successful transition for the Project Team and the AstraZeneca employees.

We look forward to talking with you further.

Best Regards,

Love Englund, Design Director Muraya DCE



# LOVE ENGLUND



01 INTRODUCTION 02 DESIGN 03 OUR SERVICE 04 TEAM MURAYA 05 PROJECT REFERENCE 06 WHY MURAYA?



# ABOUT US

# A shared vision where imagination is at the core of our relationships...

Your business environment is a lens through which your clients and your employees view your company. Does your environment demonstrate the clarity of your vision?

At Muraya, our goal is to create a stimulating working space that inspires confidence from customers and pride from employees. A space that works with both the practical and the abstract aspects of your business to help you:

- Visually enhance your brand identity
- Create a unique professional setting
- Give visitors an exceptional impression
- Inspire and retain your best people
- Stimulate your operational synergies
- Demonstrate your green commitment

### HISTORY

Muraya began in 1984, dedicated to the creation of just one thing – glass art by world-famous Swedish artist, Eva Englund.

From the integrity of these origins, Muraya evolved into an international collaboration, inspiring works from the mind of Swedish furniture designer Nils-Goran Gustafsson, and American product designer Alan Flesher. In 1994, Love Englund elevated the Muraya platform to include contemporary interior design.

Today, Muraya is a Boutique design group for premier office, retail and residential installations throughout Europe and the Asia Pacific Rim.



# ABOUT

### SWEDISH QUALITY AND DESIGN

"Swedish management and designers working together with local team for high quality local cost solutions."

LEED<sup>™</sup> Capability. With our LEED<sup>™</sup> Appointed designers we are capable to take you project to LEED<sup>™</sup> certification from the beginning to the end by design and material selection and construction methods.

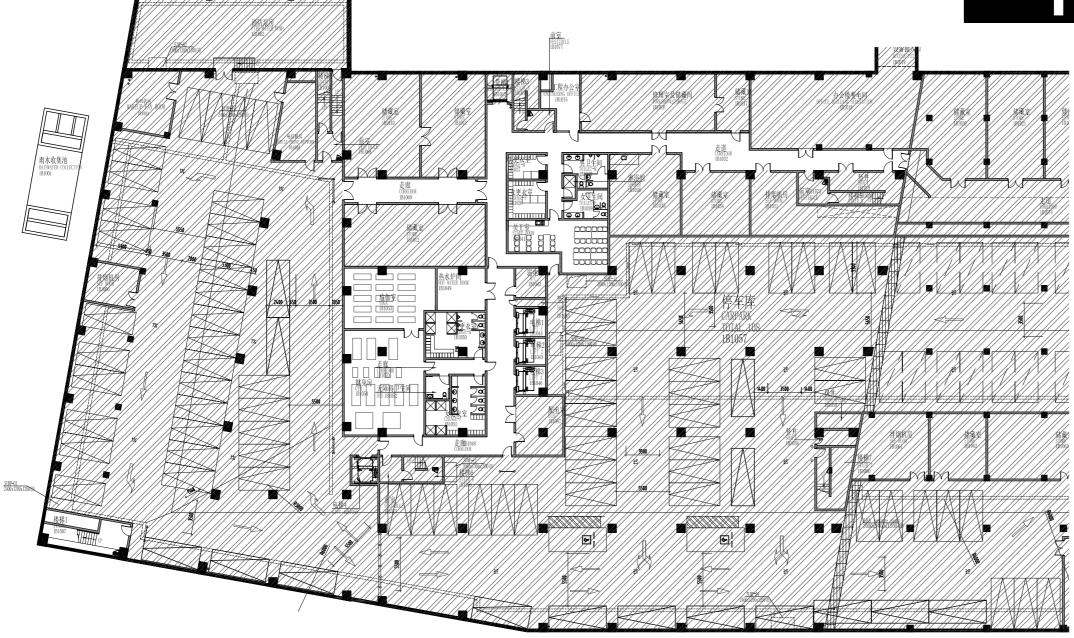
More than 10 years construction experience in China. We have acquired the highest-grade certifications available in the Chinese construction industry, allowing us to provide the full spectrum of services in accordance with Chinese Construction codes.

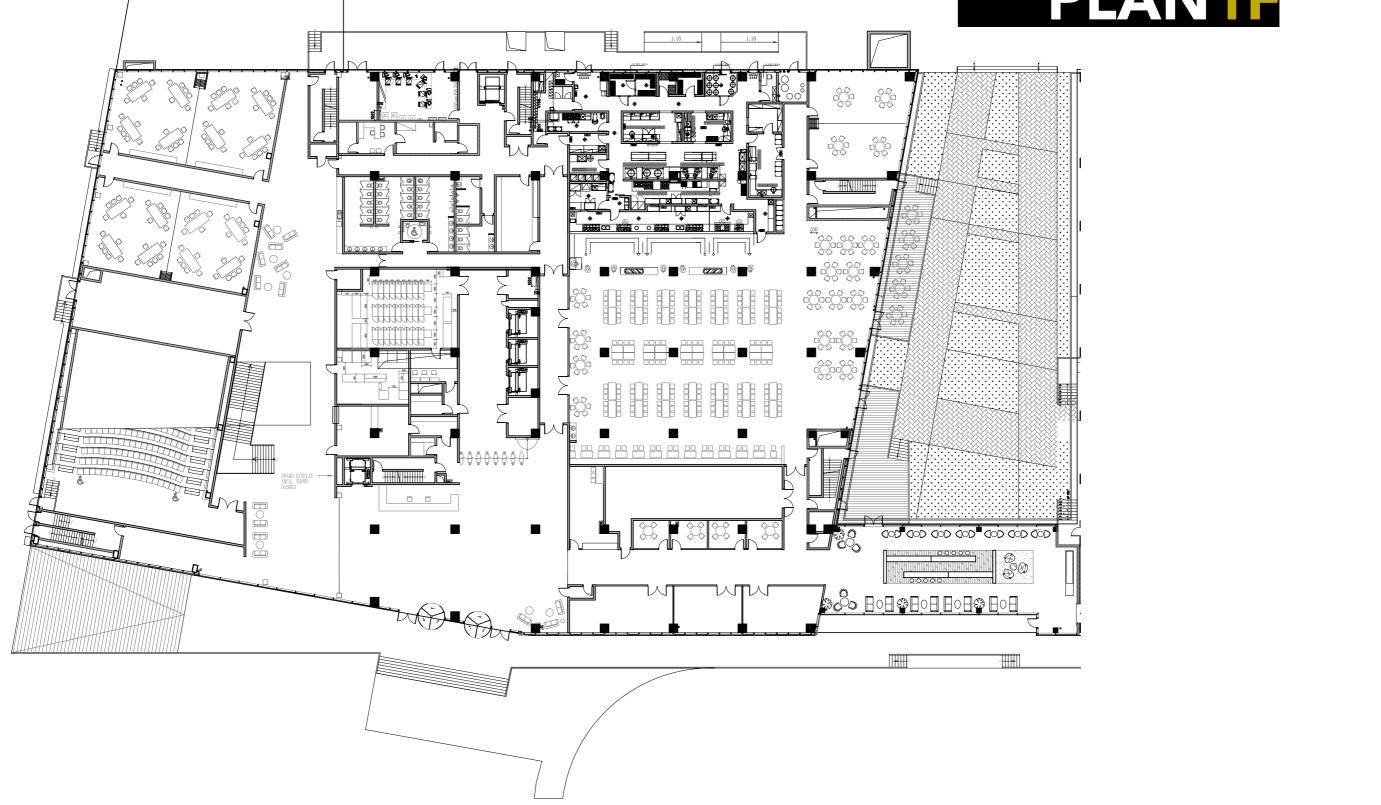
Grade A Design License - allows us to create dual-use drawings that not only match client requirements but are also suitable for submission to the Government and Quality Inspections, saving time and resources.

Grade One Construction License - confirms our ability to provide the most advanced construction services, keeping steps of more of the process under our direct control.

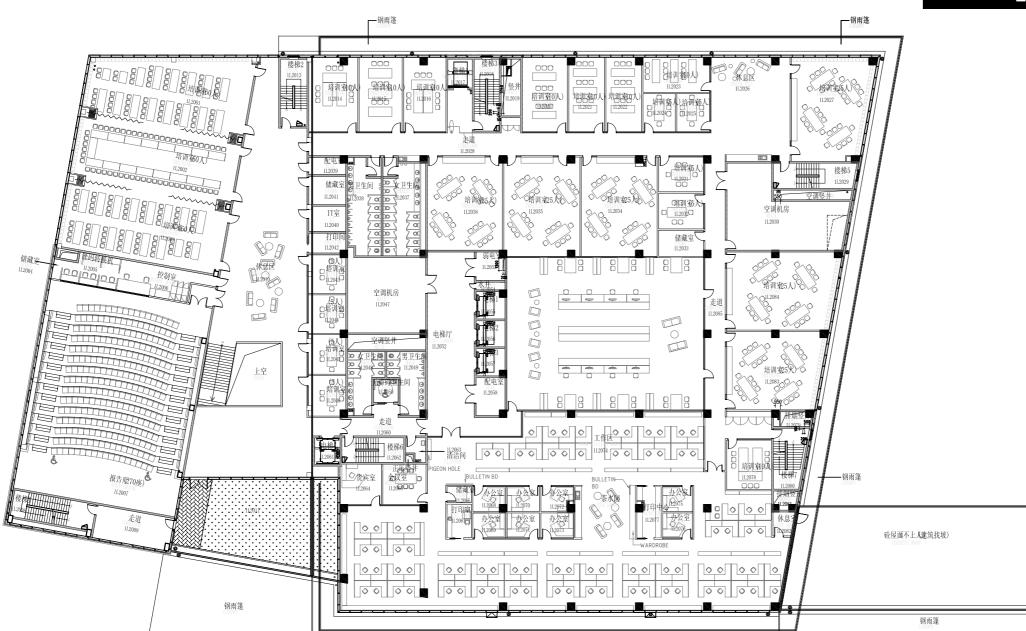






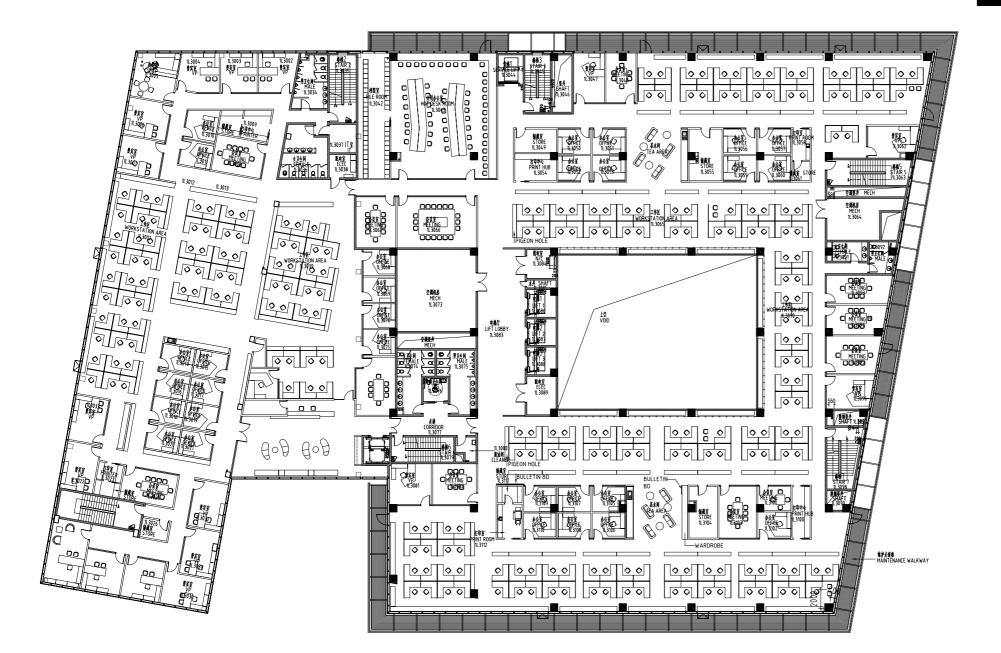




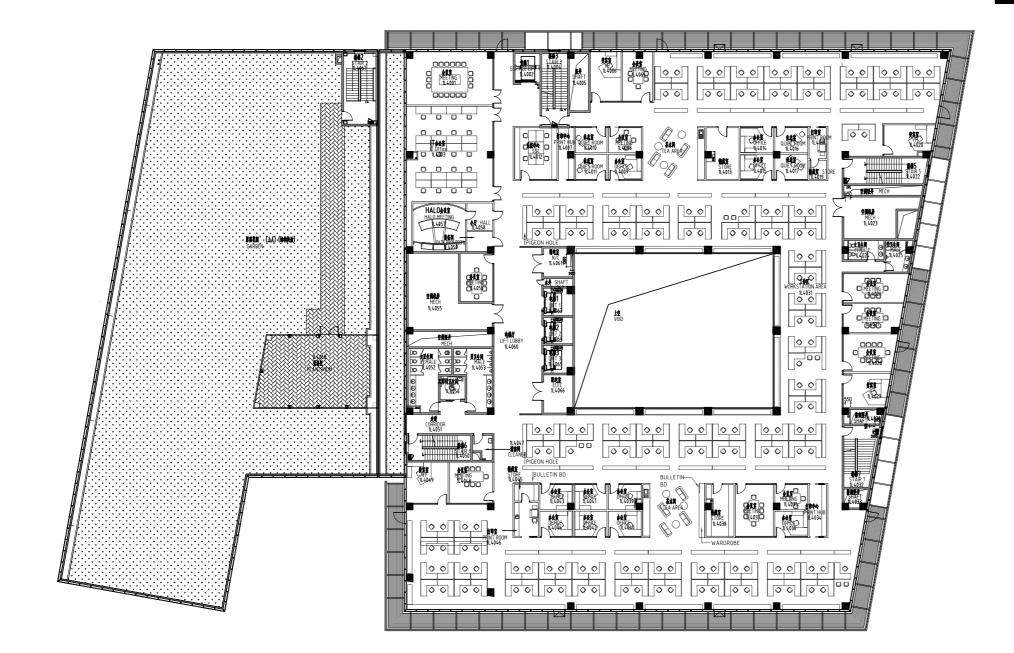




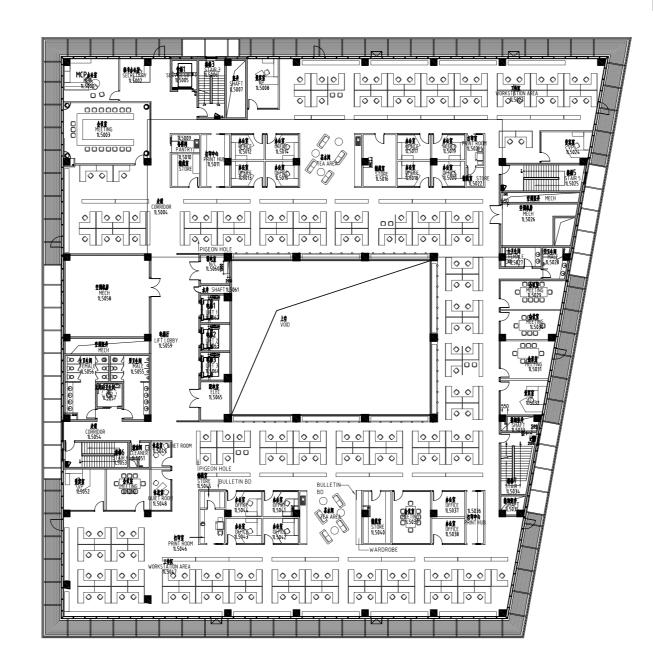
羽屋面不上(结构找坡)





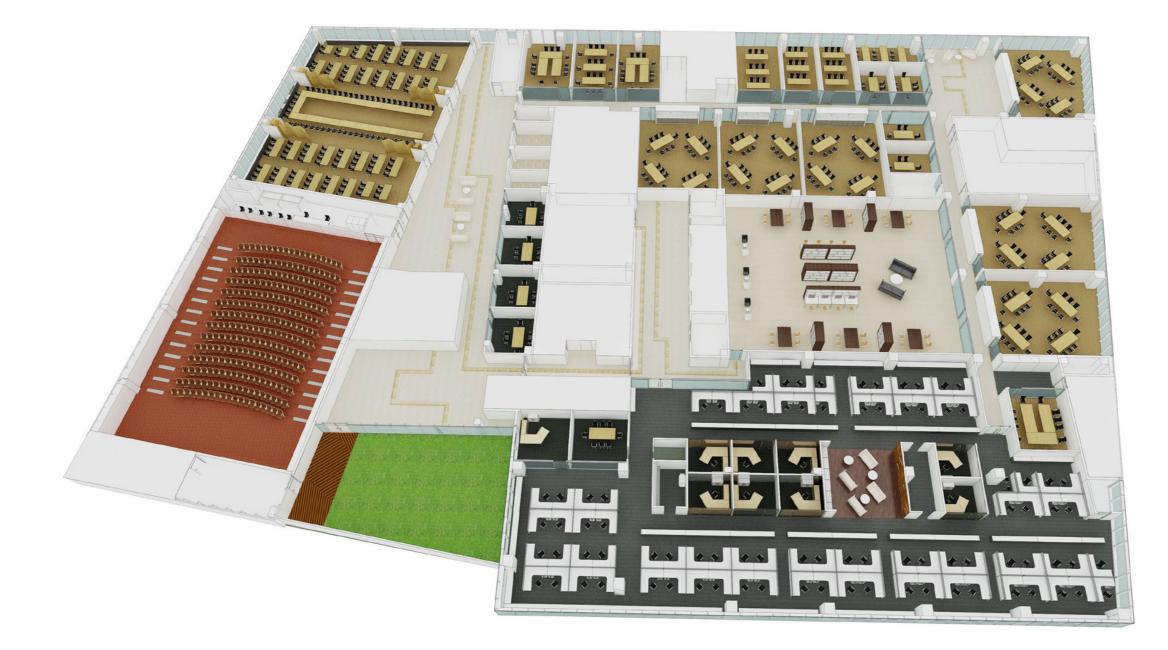












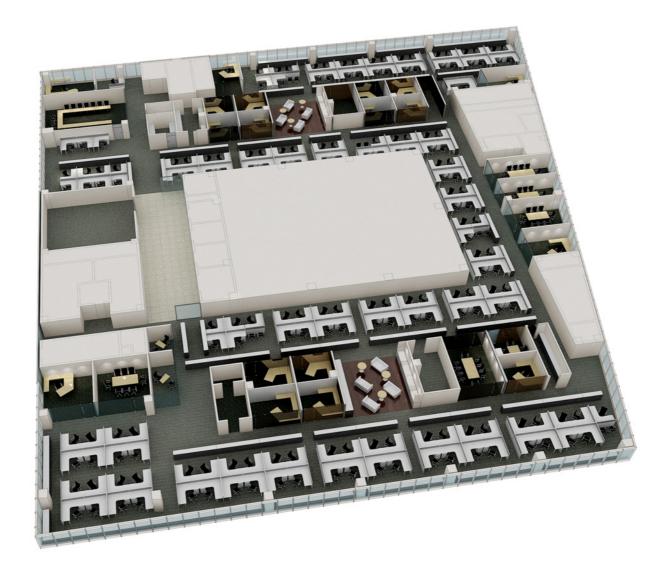






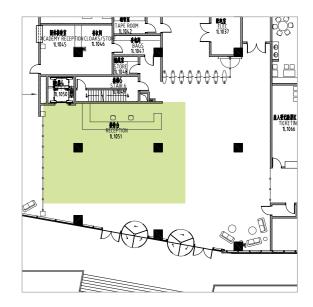














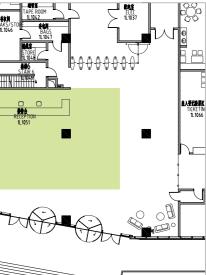




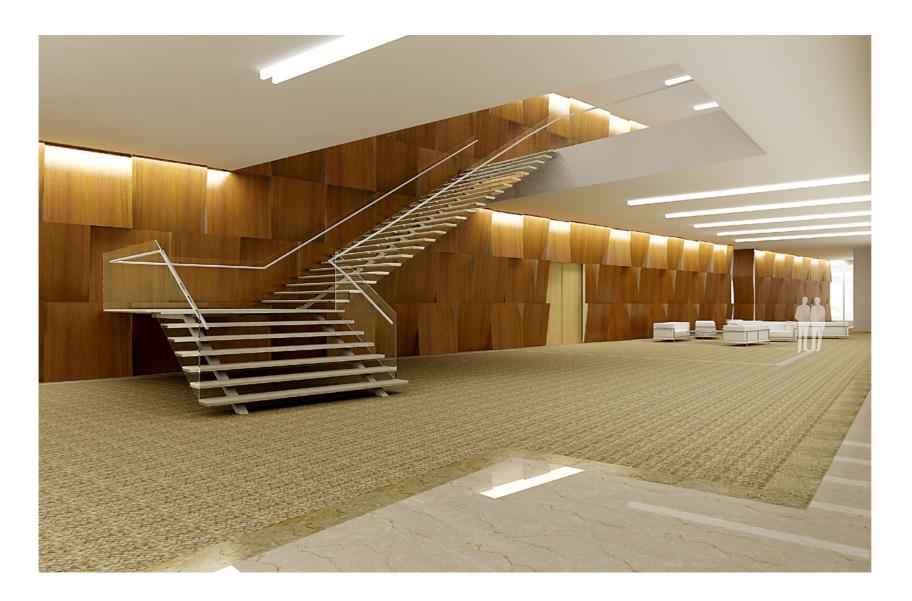








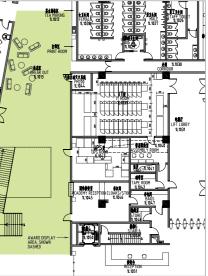








### RENDERING FOYER



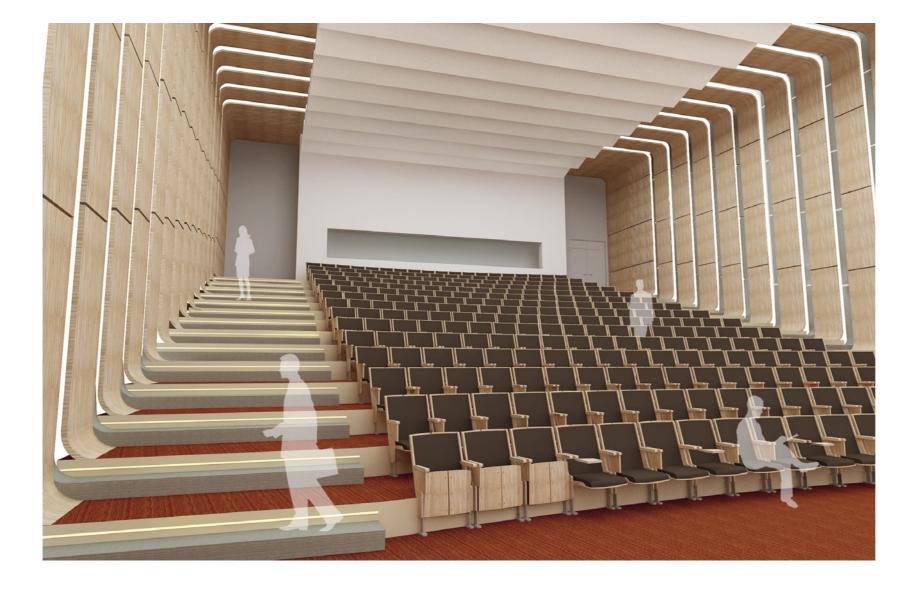












## RENDERING AUDITORIUM

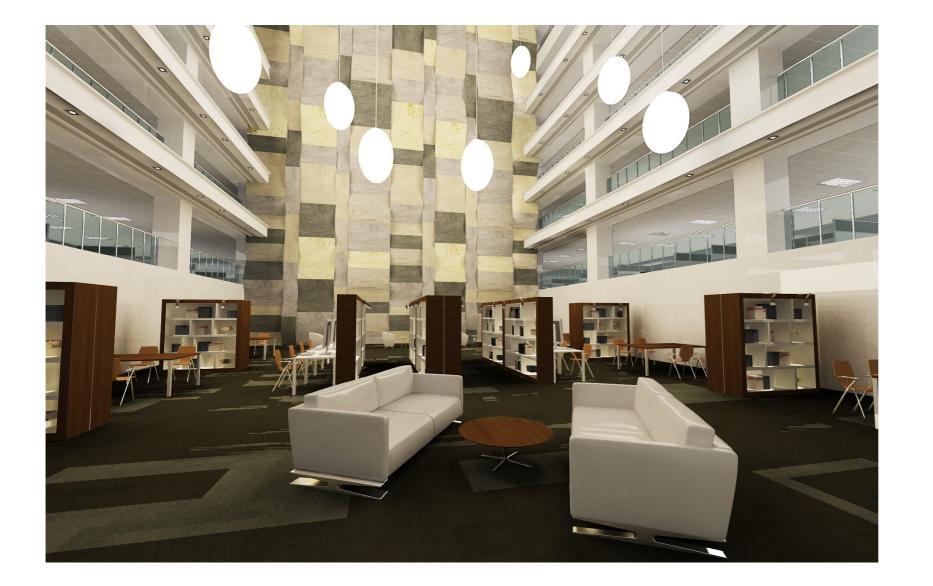


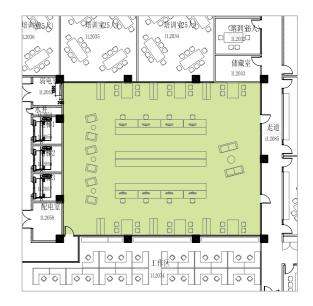








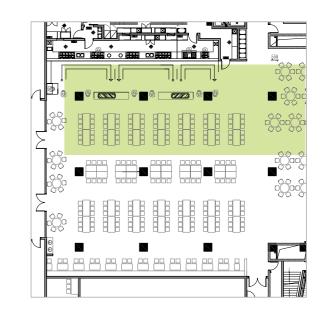






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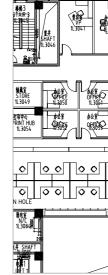


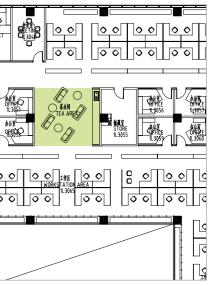
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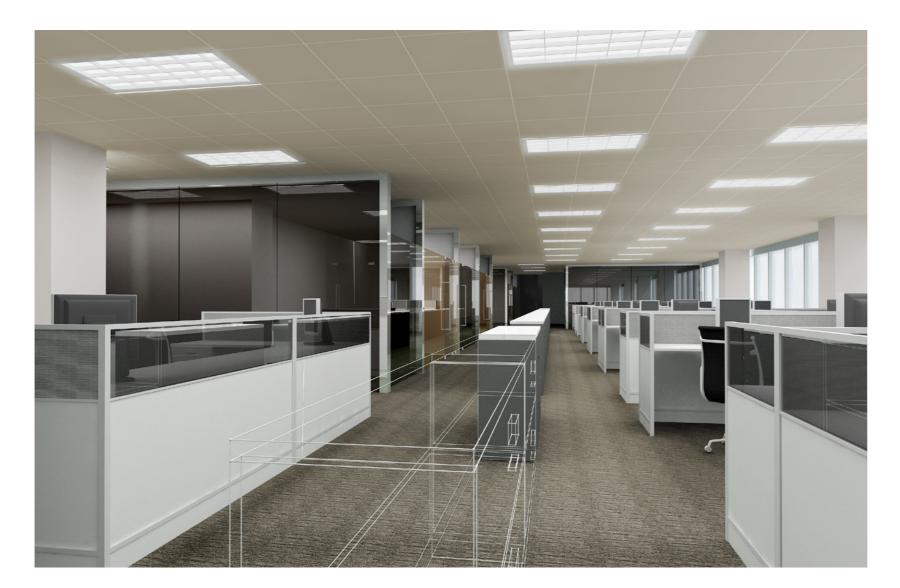


### RENDERINC BREAK OUT





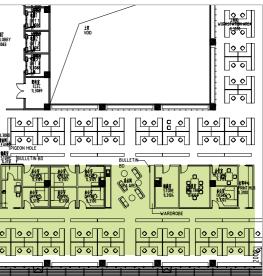






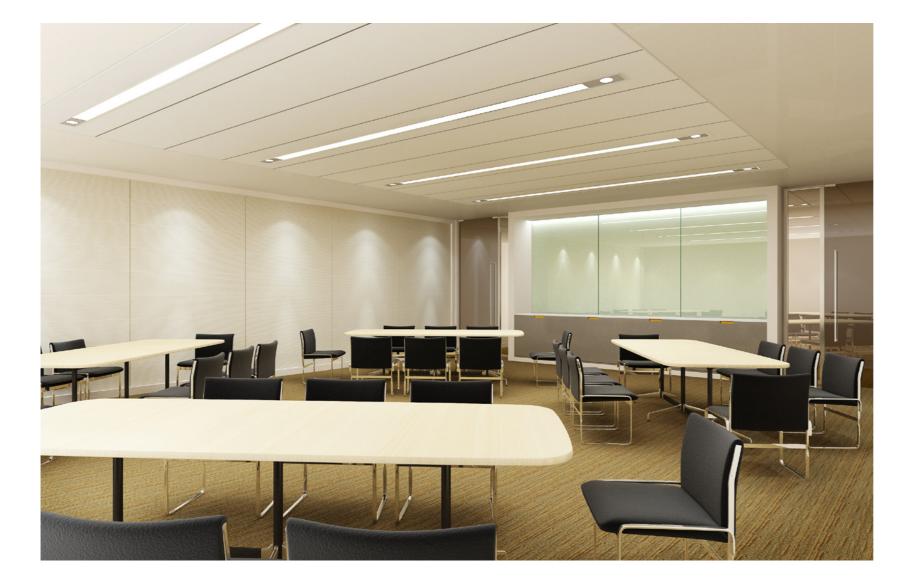


### RENDERING **OPEN OFFICE**

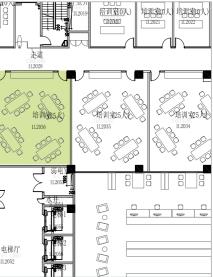








### RENDERING TRAINING ROOM







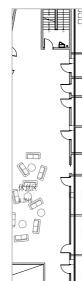




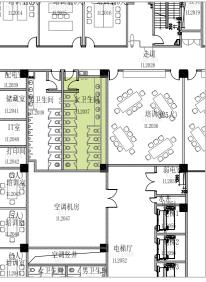
### RENDERING ACADEMY CORRIDOR

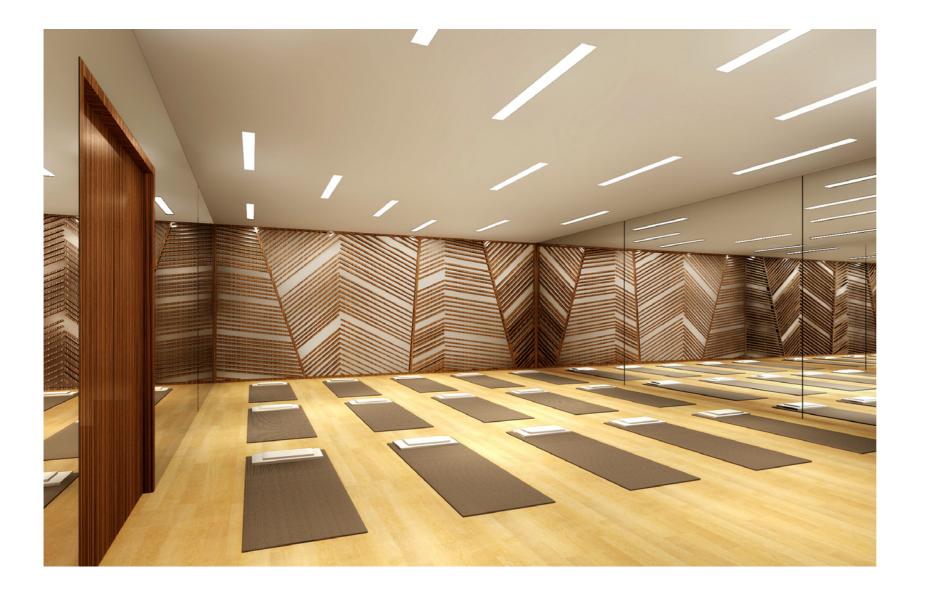


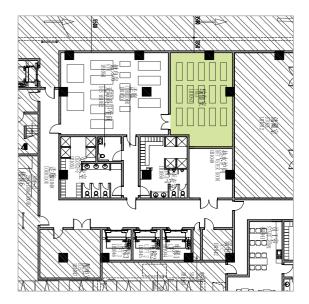
### RENDERING TOILET





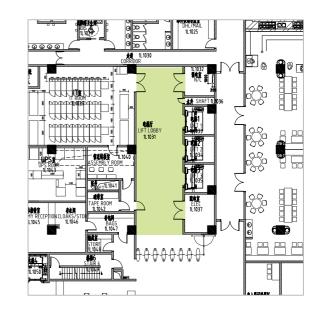








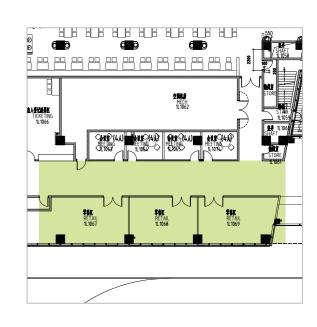






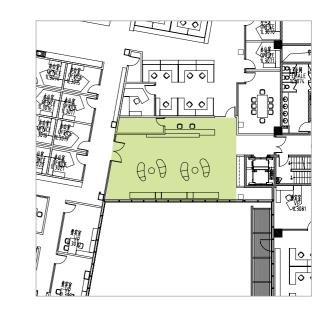
### RENDERING **ELEVATOR LOBBY**

## RENDERING RETAIL AREA



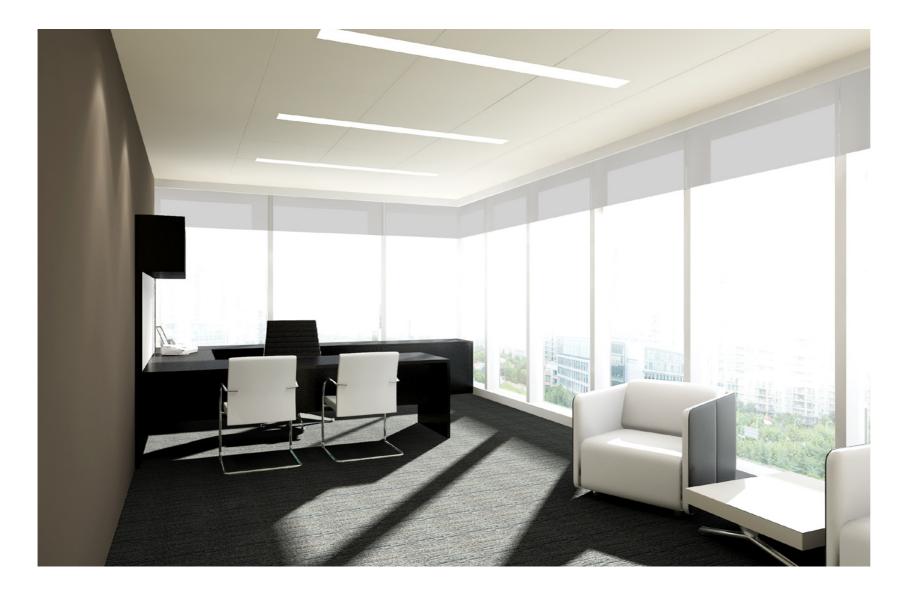






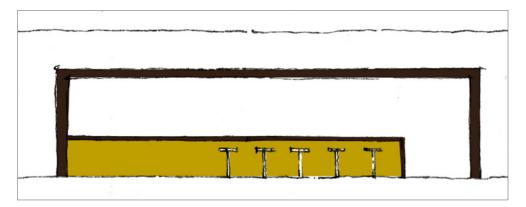


### RENDERING **VIP RECEPTION**





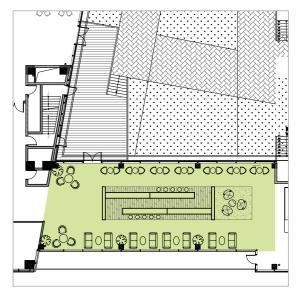




### Elevation café counter

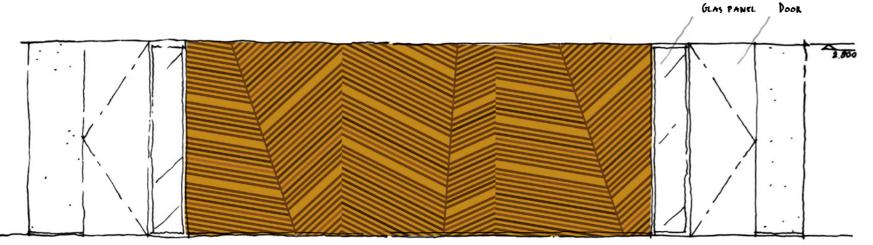






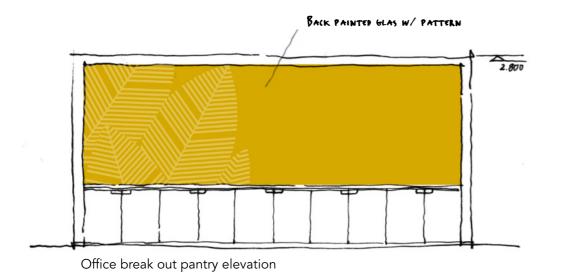
### EMBOSSED "INTARSIA" FEATURE WALL

Leaf abstractation made of Shanghai **recycled wood** splines mounted on painted wall. Colored differently to give a "intarsia" feeling.





2F training area break out feature wall elevation

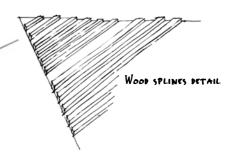


WOOD SPLINES ON PAINTED WALL

Office break out feature wall elevation



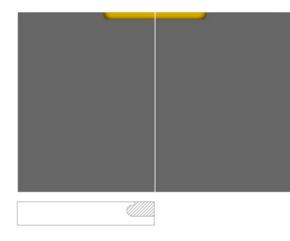




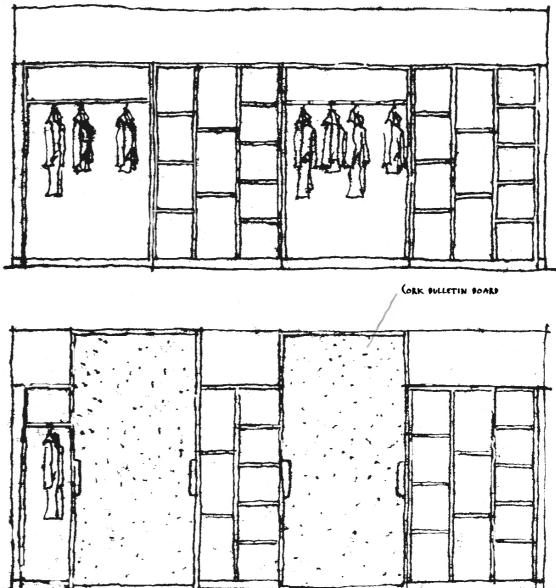




Door handle options for highlight areas – bronze



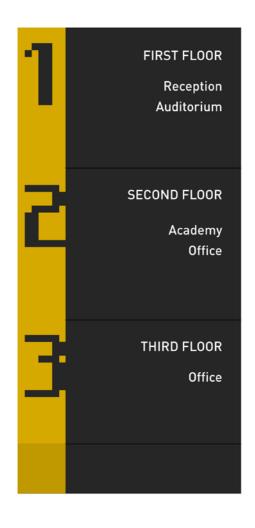
Cabinet door handle



Wardrobe in office break out with bulletin board

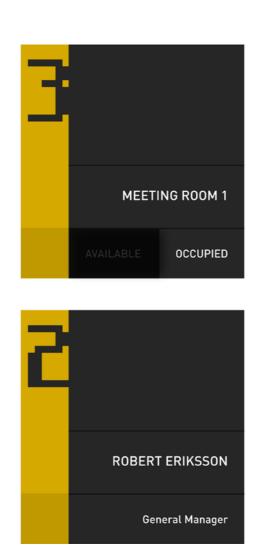
# DESIGN DETAILS

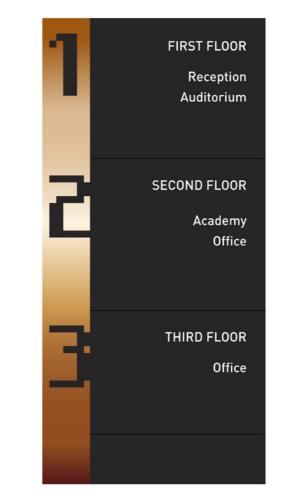
# C SIG



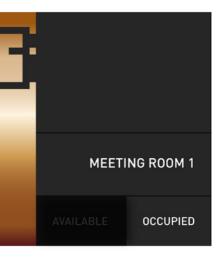
MARK UP THE OFFICE

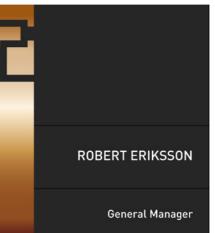
Floor level indicator on left side can be spray painted or alternative made of metal. Conference/meeting room sign with availability slider. Room and personal names changeable.



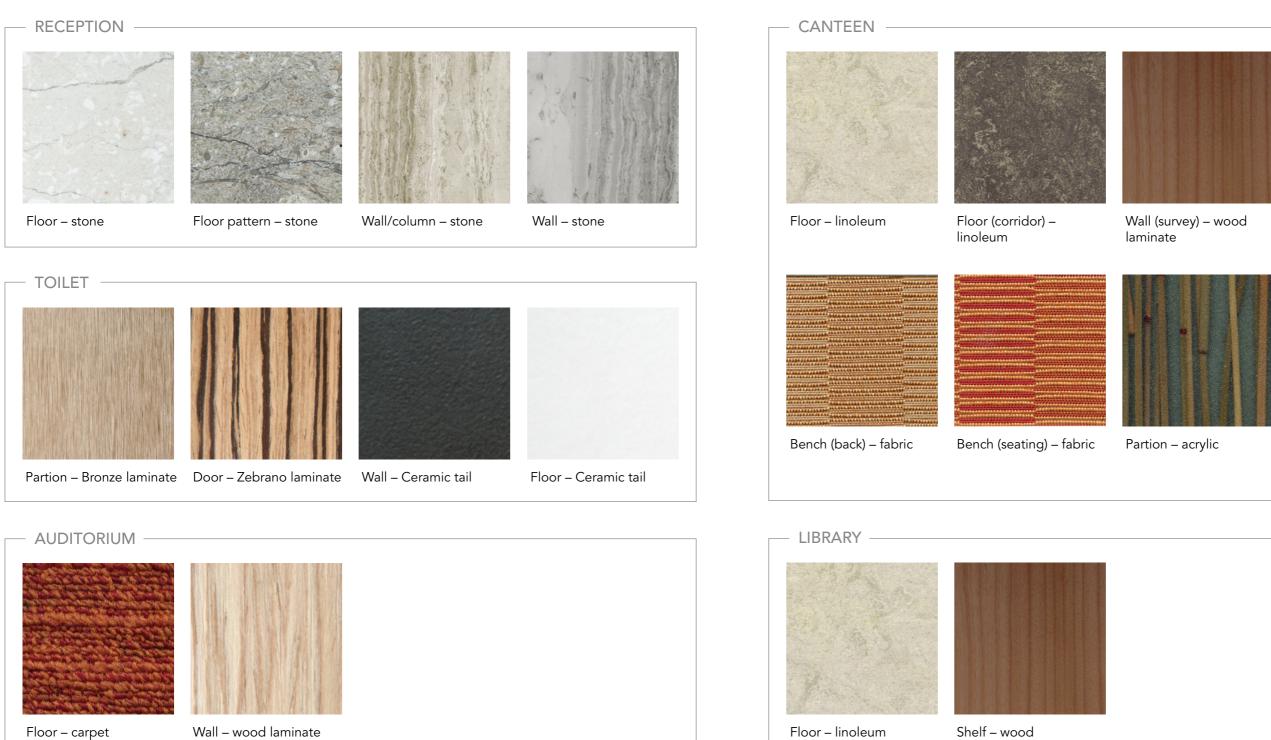








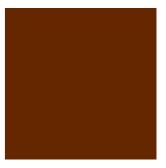




# **FINISHES**

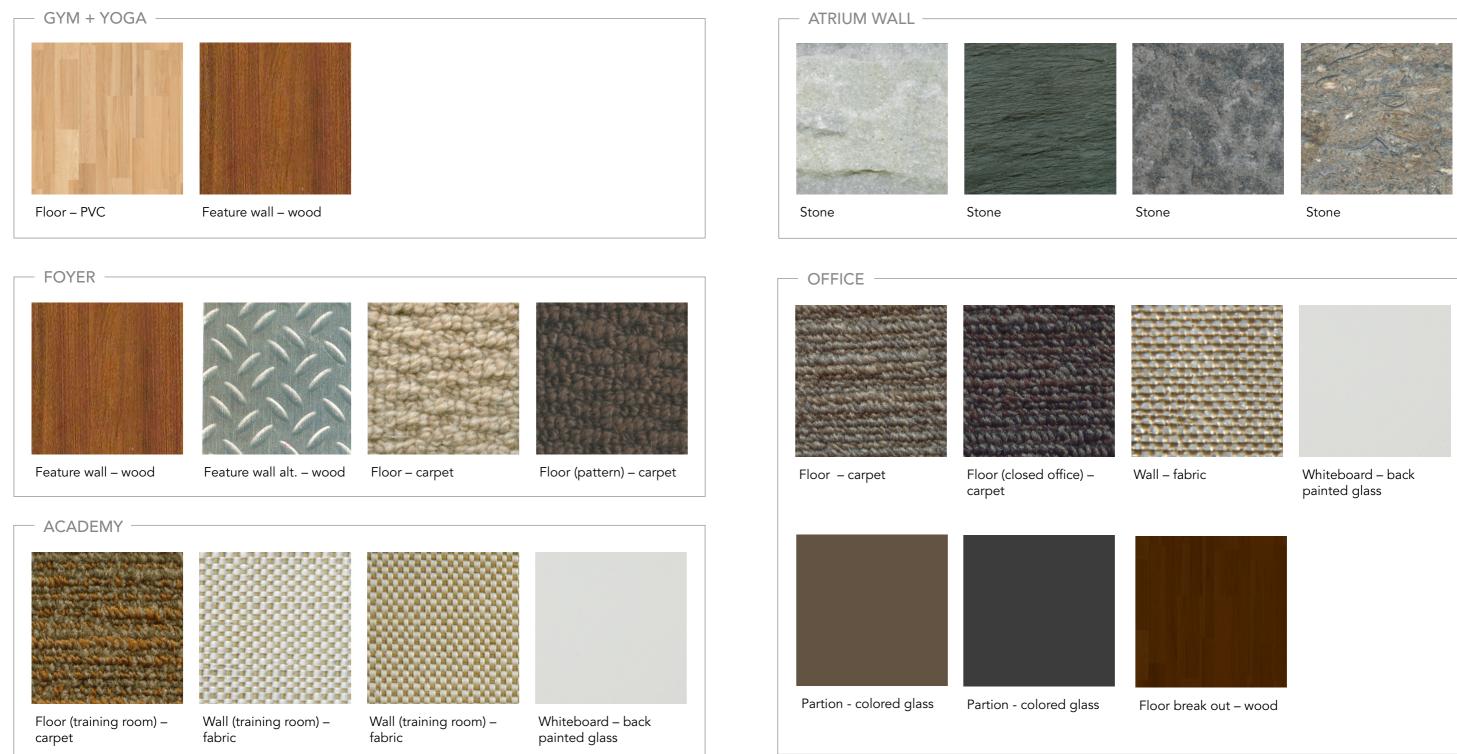


Column – stone



Partion – high gloss paint







# **OUR** SERVICES

### DESIGN

**Exploration** – Client value, image and interest form the base for the design process. Every project is unique to us; a new design concept is produced for each project. After preparation of initial layout with image references, we confirm possible directions of the design concept with the client representative. Spatial planning and audit on the existing building plan according to client's requirement will be coordinated with design concept.

**Building Engineering** – From our experience there may be coordination needs between designers and engineers. To get a healthy and sustainable indoor climate there need to be a close co-operation between these two parts. Our two teams work close together during the whole design process to find the best solution.

**Technical Solution** – Buildings technical system becomes more and more complex. Computer technology is mixed with conventional electronics in a more inventive way than before. Muraya DCE has adapted the latest international techniques and standards to maximize energy efficiency and thermal comfort for our clients.

**Specification** – Preparation of construction document, in the form of working drawings, specifications, sample boards. The working drawings shall consist of detailed floor plans, reflected ceiling plans, lighting plans; electrical socket layout, AV/voice/data locations and outlets, interior elevations, construction details and finish schedules which are developed in such a form as to communicate the desired results of the works.

### CONSTRUCTION

**Coordination** – Muraya's project management coordinate subcontractors to proceed in terms of time, cost and quality.

**Submission** – Before we can start construction, submission to relative government agencies need to be supplied and confirmed. Muraya's submission department has experience and long term relationships in and around Shanghai to ensure a smooth and fast handling of the project.

**Quality Control** – Muraya's design team will participate in oversight reviews and reviews of early construction as part of its due diligence responsibilities. Muraya's technical team observes that the construction is complying with contract requirements and/or that the QC/QA checks are complete, it will notify client in writing of in case of any outstanding issues and report when noted items are corrected.

**Method statement** – All works and material is handled and carried out according to our method statement. Installations and solution is adjusted to international standard and are also compliant with Chinese construction code.

**Safety Control** – On Muraya's sites safety always comes first, a zero accident policy is strictly followed. All workers are informed and trained in our rules and safety program. Before entering site everyone will be informed about safety rules.

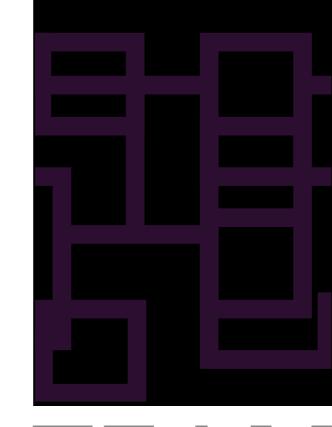
**Environmental Control** – The use of construction waste management techniques which rely on salvage, recycle and reuse of materials have proven to have both economic and sustainable benefits. On every construction site there is a waste management program. Construction site is separated in to different construction zones in order to contain and handle pollutants and dust. These zones have separated air exhaust system. Evaluation report will be issued every week project manager and team to ensure compliance.

**Budget Control** – Working with a network of professionals with many years of experience in China, Muraya build the best strategic team of professionals for each assignment ensuring that client's gets exactly the talent and experience needed while also keeping the project within budget and schedule.

**Factory** – Through our local factory we can provide unique and custom-made interior details. Shorten the overall project time and ensure compliance with VOC standards for paint and glue onsite.

**As-built Drawings/Manual** – At the project completion a final set of as built drawings should be submitted to the client and relative government agencies. Manual and instructions for maintenance, short and long term is prepared and introduced. A copy of guarantees and warranties is also provided as well as contact details for Muraya's after service team.

**Completion Certificate** – After project all part agreed and finished a Completion Certificate is given to client.



# 04 TEAM NURAYA



### **DESIGN TEAM** Design Director / 设计总监 Love Englund / 卢意 Designer / 设计师 Senior Designer / 高级设计师 Designer / 设计师 Material Sourcing Mgr / 采购经理 Senior Designer / 高级设计师 Lily Huang / 黄萌丽 **Robert Eriksson** Grazia Xu / 徐灵霞 Bobo Lee / 李一博 Chris Zhang / 张国泳 Design Assistant / 设计助理 Design Assistant / 设计助理 Designer / 设计师 Henry Zhou / 周浩盛 Johnny Jiang / 蒋颖炜 Quincy Chen / 陈桂青 **TECHNICAL TEAM** Project Manager / 项目经理 Felix Jiang / 蒋鸿飞

Civil Engineer / 结构工程师	Construction Manager / 虏	奄工经理 M	1&E Engineer	· / 机电工程师	Safety M	lanager / 安全经理	Su
Johan Naetterlund / 阿龙	Ma Jinren / 马金仁	z z	Ihang Chuan	oing / 张传平		Pending	
			6 0 0 0 0				
	Si	ite Manager /	: 现场经理	Project Assistan	t / 项目助理		
		Tao Fengwu /	'陶冯吴	Susie Gao /	高飞飞		



MEP Engineer / 现场机电工程师

Bison Bai / 柏松柏

Submission Manager / 报审经理

Nick Shi / 史桢晔



### Love Englund / 卢意

绿色建筑认证

Design Director / 设计总监

### Certificate / 证书 Leed AP

Language / 语言

瑞典语/英语/德语

### Background / 教育背景

with ease of operation.

而使他能够灵活操作多个项目。

Swedish / English / German

Educated at Stockholm University and Royal institute of Technology currently teaching at Shanghai University MBA program. 瑞典斯德哥尔摩皇家工程技术学院,现执教于上海大学工商管理课程。

Love Englund has over 16 years experience in the interior and

architectural design field. With over 4 years working experience

in China. He has great familiarity with east and west design

concept. which enables him to oversee multinational projects

Love Englund 有超过16年的室内和建筑设计领域的经验,并拥

有4年在中国的工作经验,对于东西方设计概念已非常熟悉,从

### Project Reference / 项目推荐

Staples	100,000 sqm
Moog	15,000 sqm
ABB Minghang	5,400 sqm
Kodak	6,600 sqm
AMD	6,000 sqm
Sandvik Wuxi	25,000 sqm
Foster Wheeler	6,400 sqm



Felix Jiang / 蒋鸿飞

Project Manager / 工程经理

Felix coordinates Muraya's Design, Construction and Engineering initiatives. Felix has responsibility for project management for design interior and architectural installations. He ensures smooth and successful delivery of projects from initial planning stages through to project close out.

Felix主要负责工程项目的管理和设计上的现场协调,确保顺利和 成功交付的项目从最初的规划阶段到项目结束。同时具备现场协 调能力,并将国际化的管理模式与Muraya的设计理念带入每工项 目中。

Language / 语言 Chinese / English 中文/英语

#### Background / 教育背景

Bachelor Degi And Technolo 上海华东理工:	gy.
2003-2004	Canada FK II 加拿大FK国
2004-2007	KRA Project 上海海直建设
2007-2008	Jones Lang l 仲量联行项目
2008-	Muraya DCE Muraya DCE

#### Project Reference / 项目推荐

Staples	100,000 sqm
Moog	15,000 sqm
ABB Minghang	5,400 sqm
Microsoft	6,000 sqm
DHL	6,300 sqm
Mattel (House of Barbie)	6,000 sqm
Well Point	6,300 sqm
Foster Wheeler	6,400 sqm

ecture From East China University Of Science

i专业 本科。

International Design Group - Designer 际设计集团设计师 - Designer 设工程有限公司设计师 LaSalle - Project manager 目经理 E - Project Manager Muraya DCE 项目经理





Ma Jinren has over 30 years experience to construction management major on professional corporate projects. He focus on construction quality control time control and cost control on site.

Ma Jinren 在以室内设计装修行业中有着近30年的工程管理经验, 着重于施工质量,成本,时间的控制,以及对于施工环境的安全 控制。

Language / 语言 Chinese 中文

Certificate / 证书 Engineer certification 工程师资格证书

#### Construction Manager / 施工经理

Background / 教育背景 Nantong Gongcheng Gongyi college 南通工艺工程学院 1983-1995 Xian People Army Construction, Construction Manager 1996-2002 Haiyi Construction Co, Construction Manager Zhongwaijian Construction Co, Construction Manager 2002-2004 2004-2007 KRAssociates, Construction Manager T-Deco Shanghai, Construction Manager 2007-2008

2008-2009 Muraya DCE, Construction Manager

### Project Reference / 项目推荐

Microsoft	4,000 sqm
BAX Global	10,000 sqm
Siemens	6,000 sqm
DHL	15,000 sqm
ICI	2,000 sqm
ABB Minhang	5,400 sqm
Sandvik Wuxi	25,000 sqm
Foster Wheeler	6,400 sqm
Kalmar	3,000 sqm



**Robert Eriksson** 

Senior Designer / 高级设计师

Robert Eriksson has many years of design experience in different branches, both practical and conceptual. His goal is to make design that is visual attractive combined with a high practical usability. With 4 years in Shanghai he is now working at Muraya DCE with marketing as well interior design.

Robert Eriksson 有着多年实际和概念设计经验,他着力于设计的 视觉吸引力结合实际的高可用性。4年在上海工作的经验,现在 在Muraya DCE负责市场开拓以及室内设计。

Language / 语言 Swedish / English 瑞典语/英语

#### Background / 教育背景

Forsbergs, Stockholm – Graphic Design and Marketing Nordiska Färgmedia, Stockholm – Art Director Torget.se – Resposible for design and technical development 福斯贝里斯大学,斯德哥尔摩-平面设计和市场营销 北欧色彩媒体-斯德哥尔摩-艺术总监 Torget.se -负责设计和技术发展

### Project Reference / 项目推荐

Sandvik	
oster Wheeler	

2,500 sqm
6,400 sqm



Was given the opportunity to be a part of the famous Swedish project "passive house", were you decrease house energy consumption. Since the environmental friendly solution always been in focus for his work. He also have been working with acoustic design for buildings.

曾参与瑞典著名项目"passive house",旨在减少房子的能源消耗。 侧重对于优良设计环境的理解,现在自己正在建筑声学设计领域 进行深造。

Language / 语言 Swedish / English / German

瑞典语/英语/德语

### Johan Naetterlund / 阿龙

Civil Engineer / 结构工程师

Background / 教育背景 Bachelor of Science in Civil Engineering, Chalmers University of Technology, Sweden Shanghai Jiao Tong University 瑞典查尔默斯科技大学结构工程本科 上海交通大学本科

### Project Reference / 项目推荐

Sandvik Wuxi	25,000 sqm
Foster Wheeler	6,400 sqm
Kalmar	3,000 sqm
Hylink Shanghai	1,500 sqm
Flugger Paint	3,500 sqm



Chris Zhang / 张国泳

Senior Designer / 高级设计师

Chris Zhang has a depth of architectural and interior design experience he focuses on artful space planning to create environments with a freedom that have practical spatial relationships. He achieves the goal with a flair.

Chris Zhang 具备深厚的建筑和室内设计经验,着重于空间规划 的设计,能够创造出一个自由空间中有着巧妙变化的空间关系。 同时为不同客户的需求提出各种解决方案。。

Language / 语言 Chinese / English 中文/英语

Background / 教育背景

Bachelor, Donghua University, interior design 东华大学室内设计专业 本科

2000-2002	Shanghai Jin 上海金瀚设计
2002-2005	Canada P+H
2005-2008	加拿大P+H建 AD Inc Des
2008-	北京亚迪尔装 Muraya DCE
	Muraya DCE

### Project Reference / 项目推荐

Sandvik Wuxi	25,000 sqm
Mattel (House of Barbie)	6,000 sqm
IBM ZhangJiang Office 15	2,000 sqm
Philips Shanghai	1,200 sqm
Sandvik Shanghai	2,500 sqm
Kalmar	3,000 sqm
Foster Wheeler	6,400 sqm
Staples Suzhou	20,000 sqm

+han Construction Co. - Designer

计装修公司设计师

Architecture Design Co. - Interior Designer 建筑设计公司室内设计师

esigner

装饰设计有限公司设计师

- Senior Designer

高级设计师



### Lily Huang / 黄萌丽

Designer / 设计师

In her short 5 years as an interior design professional, Lily has quickly grown from a junior designer into an intermediate role with increased responsibility.Lily's key strengths include conceptual design, 3-dimensional understanding of space, detailing and lighting as well as a refined taste in materials, finishes and furniture.

在她短短5年的室内设计工作中,Lily迅速从一名初级设计师跃 升公司中的中坚力量,她的最大特点是概念设计和三维空间的 理解以及光线和细节的敏感,并对硬装与软装材料有自己独特 的品味。

### Language / 语言

Chinese / English 中文/英语

### Background / 教育背景

Bachelor, Lasalle International Design College, Interior Design 拉萨尔国际设计学院室内设计专业 2004-2007 Robarts, Shanghai 2007-2009 Gensler, Shanghai

#### Project Reference / 项目推荐

	40.000 agem
China Mobile	69,000 sqm
Dow Chemical	72,000 sqm
Madame Tussaudes	10,000 sqm
Foster Wheeler	6,400 sqm
Latham & Watkins	1,500 sqm
Perfect World	41,000 sqm
Maersk (branches)	10,000 sqm
Sinobo	2,200 sqm
Tishman Speyer	1,000 sqm
Towers Perrin	3,000 sqm



Bobo Lee / 李一博

Designer / 设计师

Bobo Lee has 4 years experience in the interior design field she focus on completing the construction drawings as well as all requests in the whole design process. Also provide different solutions for clients, and has good on-site coordination ability.

Bobo Lee 有着4年的室内设计工作经验,能够完成施工图以及 各环节的所需要求,以及很好的为客户提供设计上的解决方 案,并具备良好的现场协调沟通能力

#### Language / 语言

Chinese / English 中文/英语

#### Background / 教育背景

Bachelor, Shanghai Institute
上海应用技术学院室内设计

2005-2006	Tongji Unit
2006-2008	Shanghai S
2008-2009	Muraya DC

#### Project Reference / 项目推荐

•	
Shanghai Subway - Line 9,10,11	120,000 sqm
Tsinqdao Service Apartment	40,000 sqm
Flugger Paint	3,500 sqm
Payeasy	600 sqm
Foster Wheeler	6,400 sqm
Kalmar	3,000 sqm

e of Technology, interior design 专业 ted, Interior Designer Shengya Architecture, Interior Designer CE, Interior Designer



Henry Zhou is part of Muraya's support staff and focuses on rendering and construction drawings. He has Certifications in Autodesk, Photoshop and 3D-Max.

Henry Zhou 是Muraya的重要成员,主要完成效果图和施工图, 并拥有CAD、Photoshop 和 3D-Max的证书。

#### Language / 语言

Chinese / English 中文/英语

#### Background / 教育背景

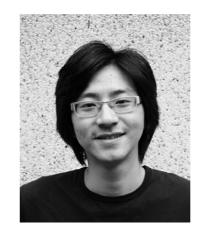
Shanghai JianQiao University, Environment Institute 上海建桥学院环境艺术设计专业

### Henry Zhou / 周浩盛

Design Assistant / 设计助理

### Project Reference / 项目推荐

Foster Wheeler	6,400 sqm
Hylink Shanghai	1,500 sqm
Sandvik Wuxi	25,000 sqm
Sandvik Shanghai	2,500 sqm
Flugger Paint	3,500 sqm
Kalmar	3,000 sqm
Atlas Copco	1,200 sqm



Johnny Jiang has 7 years experience of architectural and interior design he focuses on artful space planning to create environments with a freedom that have practical spatial relationships. He achieves the goal with a flair.

问题。

Language / 语言

Chinese / English 中文/英语

### Background / 教育背景 Johnny Jiang / 蒋颖伟

Bachelor, Shanghai Art & Design Academy, interior design 上海工艺美术学院室内设计专业 本科 2002-2004 Shanghai Cartoon, 3D studio 2004-2008 KRAssociates, Interior Designer 2008-2009 Muraya DCE, Interior Designer

Designer / 设计师

Microsoft	4,000 sqm
DHL	6,300 sqm
ABB Raffles City	2,600 sqm
Atlas Copco	1,200 sqm
Moog	15,000 sqm
BAX Global	10,000 sqm
Kodak	6,600 sqm

Johnny Jiang 在建筑和室内设计领域有7年工作经验。侧重于空 间规划的设计,讲究自由巧妙的空间组合并为客户解决设计上的



### Grazia Xu / 徐灵霞

Grazia has ten years experience in interior decoration career field and still enthusiastic about it and have analyzable sensibility of this enterprise trend. Responsibility for cooperate-ship of team works, strong capability of value integrated analysis impacted by design and cost aspects. The more she need is making progress in expert level during the more interaction of learning and practice.

徐灵霞从事建筑室内设计及装饰工程管理工作已有10年经验,对 设计领域有敏锐的洞察力及热衷的爱好,熟悉报价及装饰材料行 情,具有结合设计和造价因素对项目综合分析能力,有良好的团 队合作精神。

### Language / 语言

Chinese / English 中文/英语

#### Material Sourcing Mgr / 采购经理 Background / 教育背景

Graduated at Tongji University, (Institution of Architectural material and industrial) in July, 1995. Furthere ducation, attended study in Saxion University, the Netherlands since September 2005 till June, 2006 Major in Urban and regional Planning.

1995年7月,毕业于上海建筑材料工业学院(本校自1996年已并入同济 大学)建筑装潢专业。2003年至2006年,就读于荷兰Saxion University 城市展望规划专业。

2004-2006	Shanghai Xian Dai, Architectural Design
2006-2007	DB&B, Interior Designer
2007-2008	KRAssociates, Sourcing manager
2008-2009	Cushman&Wakefield, Project Manager

#### Project Reference / 项目推荐

Shanghai NEXTAGE Department Store	10,000 sqm
Shanghai ISETAN - Westgate Mall	1F-7F
Shanghai Securities Exchange Building	10F-21F
Pudong Development Bank	1F-3F
AIA Training center (SH)	7,000 sqm
Paulhasting Law Firm Head-Office (SH)	3,500 sqm
Cisco R&D Center (SH)	5,000 sqm
QAD Software	2,500 sqm
Mercer Consultancy Office (SH)	1,500 sqm



### Tao Fengwu / 陶冯吴

Site Manager / 现场经理

He has over 15 years work experience at architecture and interior construction field. Full time working on sustaining international design standards for clients, project construction developing and site coordination.

调和管理。

Language / 语言 Chinese 中文

### Background / 教育背景

Bachelor, Shanghai University. 上海大学本科

#### Project Reference / 项目推荐

6,000 sqm
2,500 sqm
6,400 sqm
25,000 sqm
1,500 sqm

在以室内设计装修行业中有着近15年的施工现场管理经验并依据 国际化的设计标准着重于工程项目施工环境的控制以及现场的协



### **Zhang Chuanping** /张传平

M&E Engineer / 机电工程师

Over 20 years experience. As an M&E Coordinator he helps to M&E infrastructure for major on technical of power cabling, server room and telecom service. He focuses on technical and construction coordination on site.

在以室内设计装修行业中有着近20年的工程机电经验。作为机电 技术员,侧重于电力电缆,机房和电信服务的技术并具备较强的 现场机电技术方面的协调。

Language / 语言 Chinese 中文

#### Background / 教育背景

Bachelor, Shanghai University 上海大学本科

#### Project Reference / 项目推荐

Citi Bank Shanghai Office	15,000 sqm
Standard Chartered Shanghai	5,000 sqm
HSBC	8,500 sqm
Nokia	8,500 sqm
Sandvik Shanghai	2,500 sqm



Nick Shi / 史桢晔

Submission Manager / 报审经理

## **Language / 语言** Chinese / English 中文/英语

Background / 教育背景 上海海事大学智能化楼宇管理专业

#### Project Reference / 项目推荐

Foster Wheeler	6,400 sqm
Hylink Shanghai	1,500 sqm
Sandvik Wuxi	25,000 sqm
Sandvik Shanghai	2,500 sqm
Flugger Paint	3,500 sqm
Kalmar	3,000 sqm

Susie Gao / 高飞飞

Project Assistant / 项目助理

### Language / 语言

Chinese / English 中文/英语

#### Background / 教育背景 Shanghai JianQiao University, Real Estate Management 上海建桥学院房地产经营与估价专业



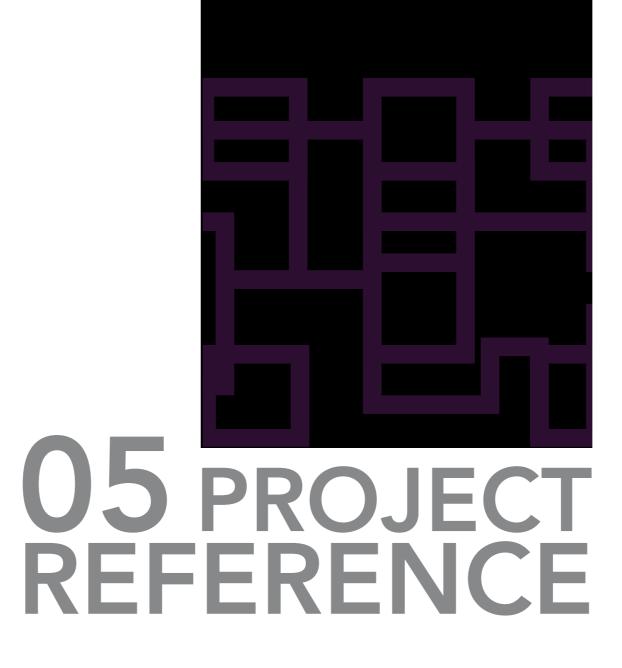
Bison Bai / 柏松柏

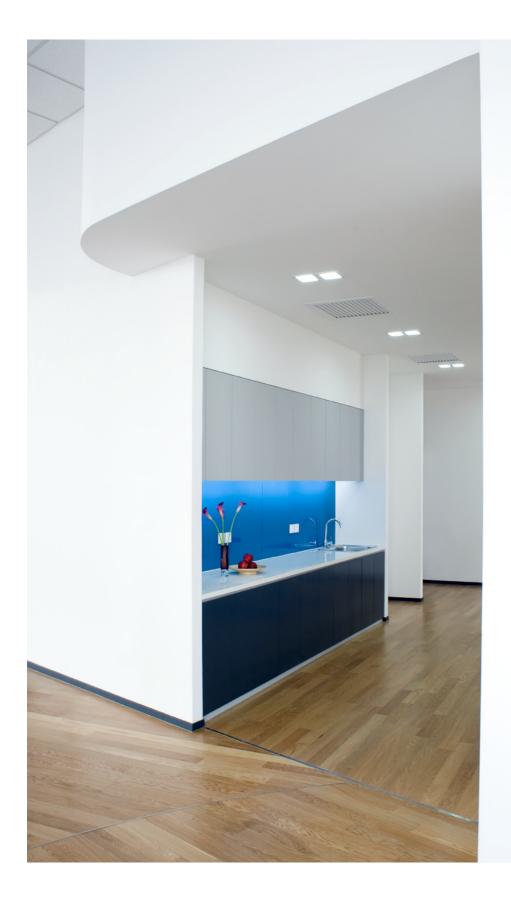
MEP Engineer / 现场机电工程师

Language / 语言 Chinese / English 中文/英语

Background / 教育背景 Bachelor, Shanghai University 上海大学本科

### Shanghai Maritime University, intelligent building management









### SANDVIK

Shanghai / China

2,500 sqm











### PROJECT REFERENCE

### FOSTER WHEELER

### Shanghai / China

### 6,400 sqm





### PROJECT REFERENCE

### WALTER

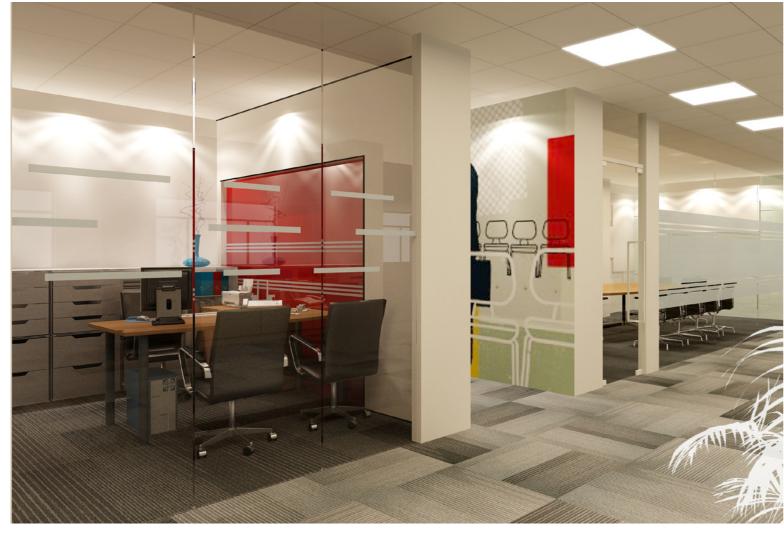
### Shanghai / China

### 14,000 sqm











### PROJECT REFERENCE

KALMAR

Shanghai / China

3,000 sqm



## WHY CHOOSE MURAYA DCE

The combination of East - West and the knowledge of cultural differences is one of Muraya's key strong points. We value our international ability at the same time as we explore local cost effective solutions to maximize client satisfaction.

- Value and quality for project budget
- Knowledge of AstraZeneca
- Years of renowned reputation in interior fit-out industry
- Building experience in Shanghai and Sweden
- Bilingual project team including Swedish Engineer
- Total solution plus after-sale service \_
- Future design support and construction service team

As an experienced greening solution partner with LEED<sup>™</sup> capability Muraya can customize AstraZeneca's "green" strategy and coordinate with other partners. Our "Zero carbon Footprint" policy for new construction could greatly contribute to marketing activities and good government relations.





### Muraya DCE Shanghai

No 25,1200 Huai Hai Road Xuihui District Shanghai 20031 China

P +86 (21) 3226 7550
F +86 (21) 3226 7551
E info@muraya.com

### Muraya DCE Stockholm

Flaggan 186 116 74 Stockholm Sweden

P +46 (08) 559 211 25
F +46 (08) 559 211 26
E info@muraya.com