



Building Information Modelling (BIM)

- Marketing Opportunities

David Fung
BAEM

Marketing / Retail in MTR

Modelling

Layout Plan
Sections
Elevations
Perspective/ Rendering
Area Diagrams
Sprinkler Layout
Electrical Layout
Air Diffuser Layout
Details
Tenant Provisions
Material/ Colour
Other Diagrams...

Information

Geographical Data
Name/ Type
Area Schedule
Finishing Schedules
Door/Window/Louvre
Schedules
Equipment Ratings
Provision schedules...
Contract Information
Renting Period

Modelling

CAD SYSTEMs

Section

Elevation

e.g. AutoCAD,

Microstation

General Building Plan

Structural Plans

E/M Drawings

Schematics Other Diagrams

Information

- Area Schedule

Word

Excel (spreadsheet)

Access (Data Base)

MS Project

BQ Softwares

Quantity Take Off

Bills of Materials

Variations

Modelling

Information

BIM

Building Information Modeling

信息化建築模型

- Plan
- Section
- Elevation
- Area Diagrams
- Schematic Designs
- General Building Plans
- Structural Plans
- E/M Drawings
- Schematics
- Other Diagrams

- Area Schedule
- Finishing Schedules
- Door/Window/Louvre Schedule
- Beam/Column Schedule
- Equipment Schedule
- Estimate
- Quantity Take Off
- Bills of Materials
- Variations

Floor Plan: S200_CONCOURSE_RETAIL Edit Type

Graphics

View Scale: 1 : 100

Scale Value: 1: 100

Display Model: Normal

Detail Level: Medium

Visibility/Graphics Overrides: Edit...

Visual Style: Shaded with Edges

Graphic Display Options: Edit...

Underlay: None

Underlay Orientation: Plan

Orientation: Project North

Wall Join Display: Clean all wall joins

Discipline: Architectural

Color Scheme Location: Background

Color Scheme: Department

Analysis Display Style: None

Sun Path: ☐

Identity Data

View Name: S200_CONCOURSE_RETAIL

Dependency: Independent

Title on Sheet:

Referencing Sheet:

Referencing Detail:

Default View Template: None

Workset: View "Floor Plan: S200_CONC..."

Edited by: DSKFUNG

Extents

Crop View: ☐

Crop Region Visible: ☐

Annotation Crop: ☑

View Range: Edit...

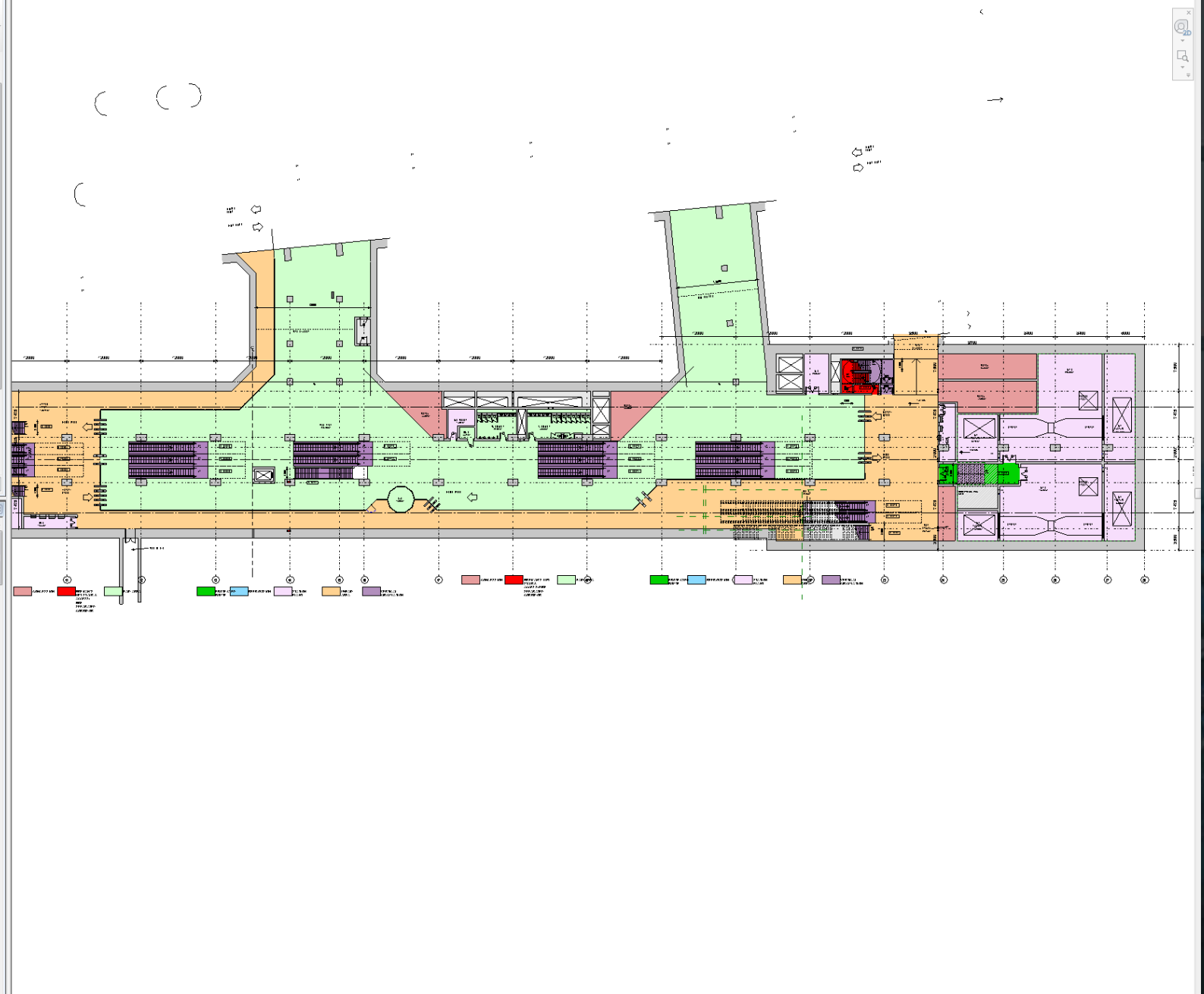
[Properties help](#) Apply

\$SCL_DIH_ARC.rvt - Project Browser

Views (all)

Floor Plans

- 24HR ACCESS @ ROOF LEVEL
- CONCOURSE LEVEL (+1.77mPD)
- DHS AIR INTAKE EAST
- DHS AIR INTAKE EAST UPPER LEVEL
- DHS AIR INTAKE WEST
- DHS AIR INTAKE WEST UPPER LEVEL
- KTL-DIH STATION PLATFORM LEVEL (-3.43mPD)
- LOCATION PLAN
- OVERALL STATION & DHS
- ROOF LEVEL
- S200_CONCOURSE
 - L_CONCOURSE
 - M_CONCOURSE
 - R_CONCOURSE
- S200_CONCOURSE_RETAIL**
- S200_MEZZ LEVEL
 - L_MEZZ LEVEL
 - M_MEZZ LEVEL
 - R_MEZZ LEVEL
- S200_PLATFORM LEVEL
 - L_PLATFORM LEVEL
 - M_PLATFORM LEVEL
 - R_PLATFORM LEVEL
- S200_ROAD LEVEL PLAN
- S200_ROOF LEVEL
- S200_SITE PLAN
 - 24HR ACCESS_SITE PLAN
 - L SITE PLAN
 - M SITE PLAN
 - R SITE PLAN
- S200_UPPER MEZZ LEVEL
 - L_S200_UPPER MEZZ LEVEL
 - L_KTL-DIH STATION PLATFORM LEVEL
 - R_KTL-DIH STATION PLATFORM LEVEL
- SCL-DIH AHU EXHAUST



Properties

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Edit Type

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Edited by: DSKFUNG

Extents

Crop View: ☐

Crop Region Visible: ☐

Annotation Crop: ☒

View Range: Edit...

Properties help

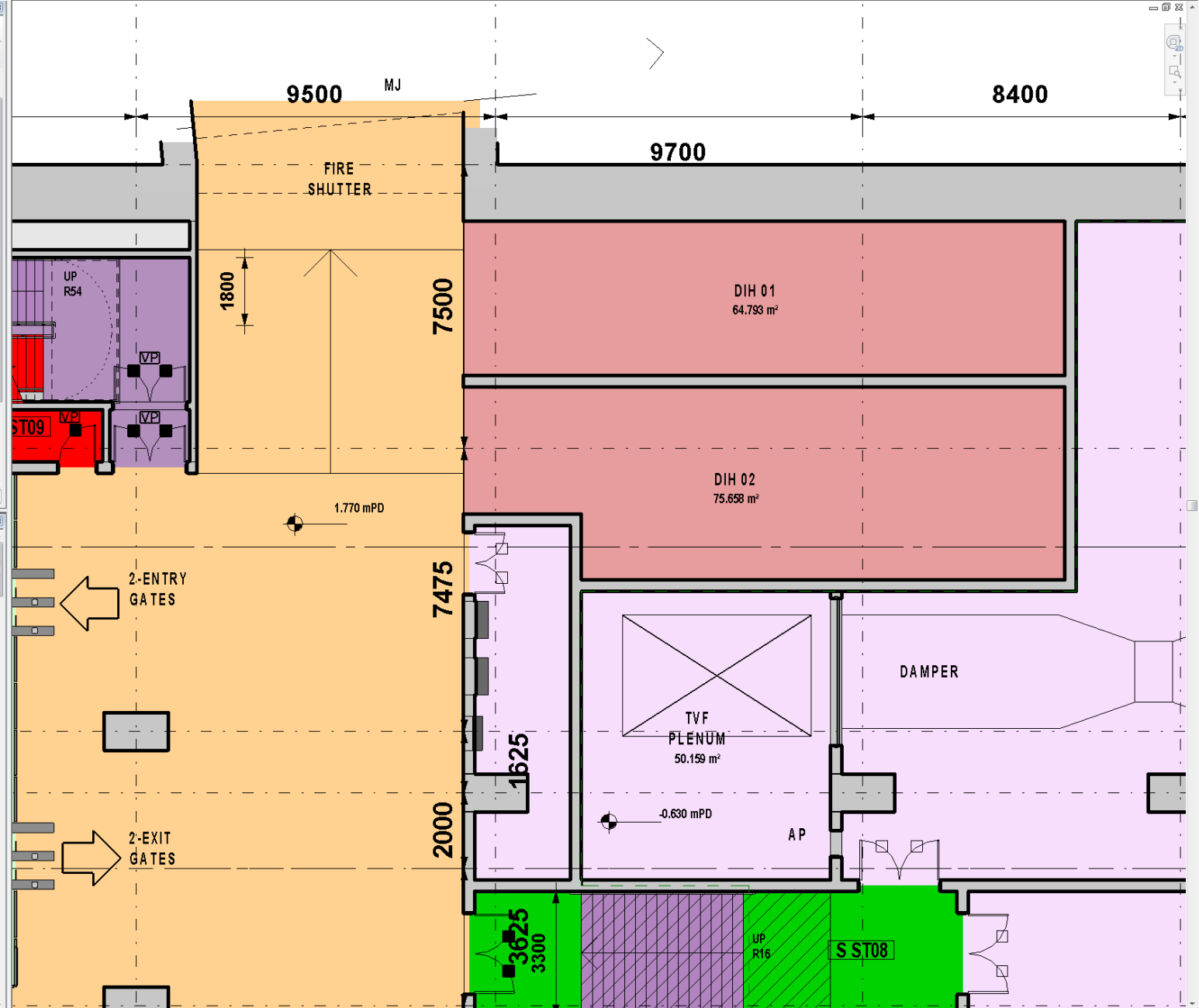
Apply

S_SCL_DIH_ARC.rvt - Project Browser

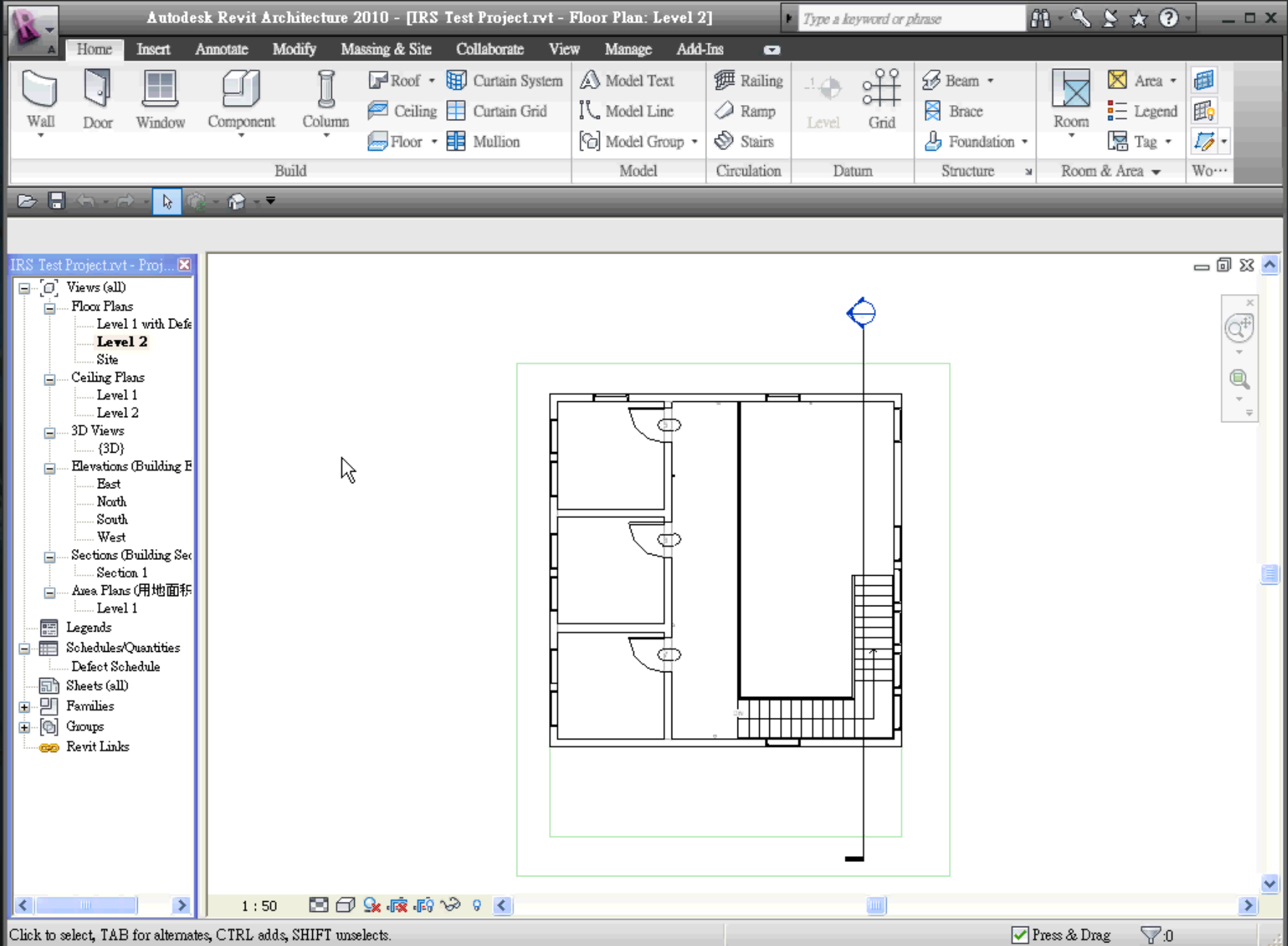
Views (all)

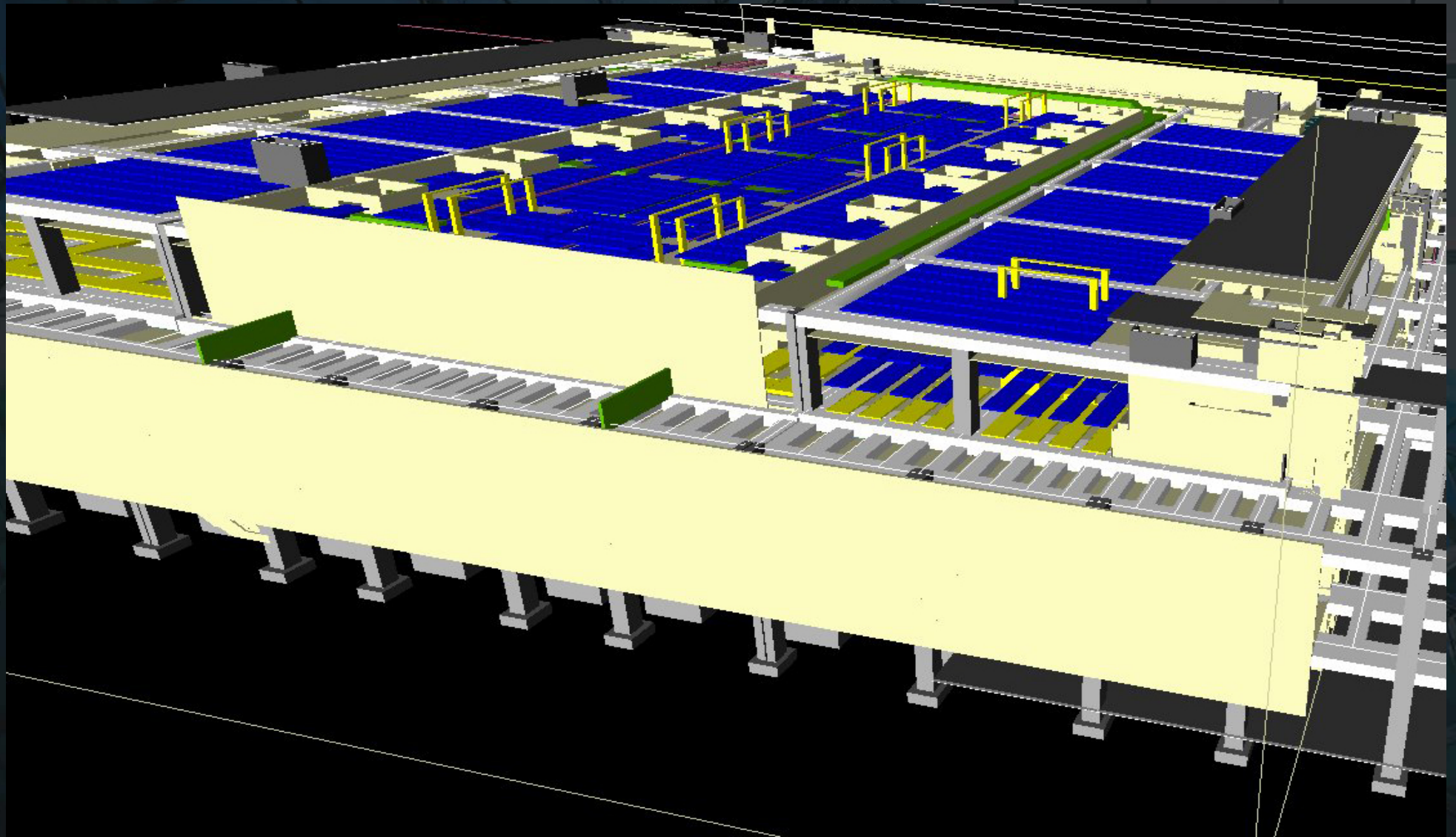
Floor Plans

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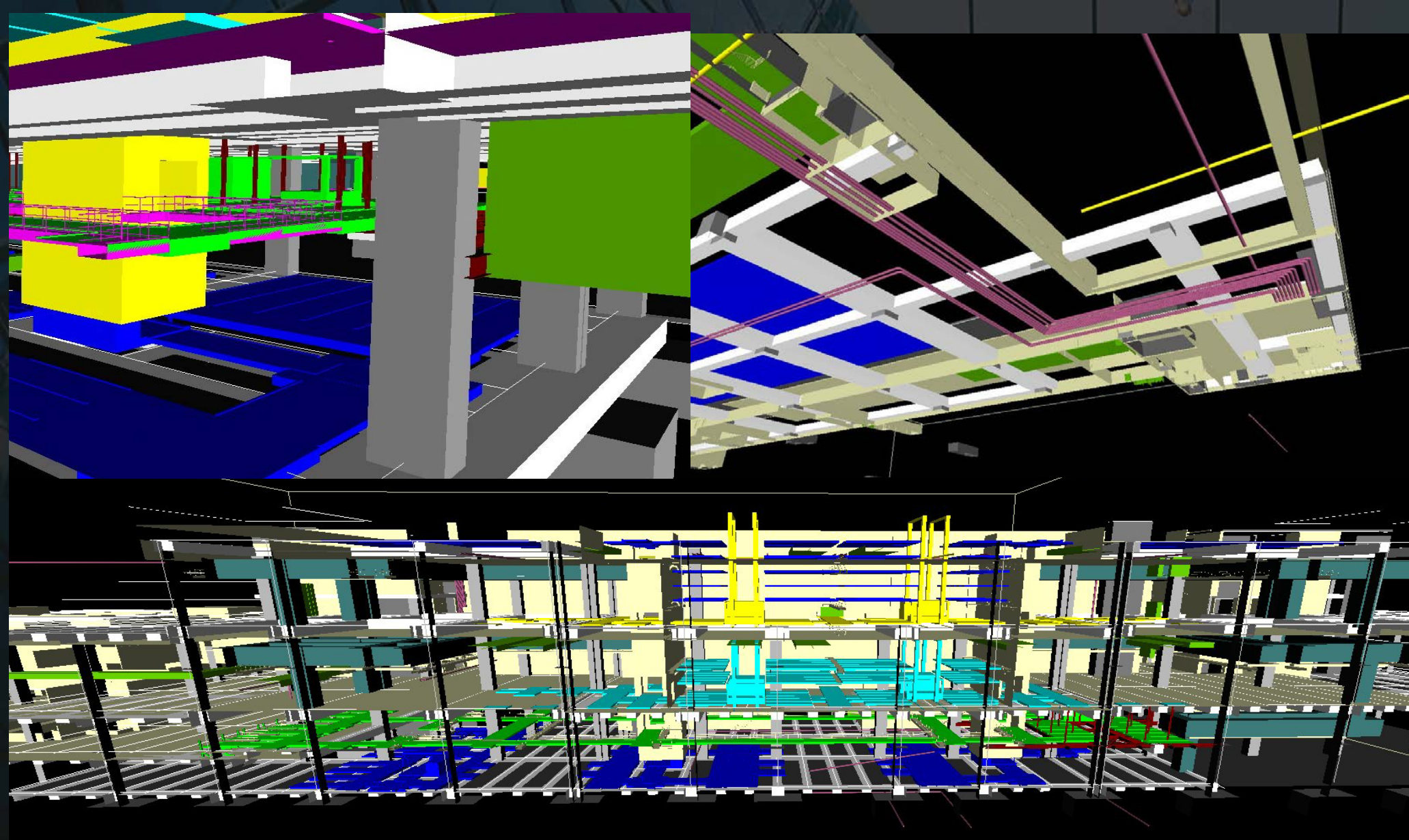


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
6	Station	Shop No.	Shop Name	STA No.	Shop Detail													
7					Location (Paid / Unpaid / External)	Approx. Usable Floor Area (m2)	Type of Shop	Toilet inside Shop	No. of TV Point(s)	Telephone Outlet	Roller Shutter							
8											Fire				Security			
9											No.	Operation, Fire Rating	A/V unit	Intercom	No.	CS - Clear Sliding CR - Clear Roller MS - Metal Roller P - Perforation	Power Supply	Hole dia. of perforation (mm)
58	TSY	TSY 1	Hang Seng - Mini Bank	NA	Unpaid	65	Bank	No										
59	TSY	TSY 2	7-Eleven	NA	Unpaid	86	Retail	No										
60	TSY	TSY 3	Maxim's Cakes	NA	Unpaid	49	Retail	No										
61	TSY	TSY 4	Okashi Land	NA	Unpaid	41	Retail	No										
62	TSY	TSY 5	Sanrio Gift Gate	NA	Unpaid	70	Retail	No				N/A		Nil		CR with P	No	
71	TSY	TSY 6	DR 美 健 集	NA	Unpaid	76	Retail	No				N/A		Nil		CR with P	No	
72	TSY	TSY 7	Wacoal	NA	Unpaid	81	Retail	No				N/A		Nil		CR with P	No	
73	TSY	TSY 12	Poon Yuk Lan Bone Setting Center 潘玉蘭跌打診所	NA	Unpaid	21	Retail	No										
74	TSY	TSY 13	Tsing Yi Chinese Medicine & Holistic Health Center	NA	Unpaid	23	Retail	No										
75	TSY	TSY 14	Tsing Yi Chinese Medicine & Holistic Health Center	NA	Unpaid	21	Retail	No										
76	TSY	TSY 15	Tsing Yi Chinese Medicine & Holistic Health Center	NA	Unpaid	37	Retail	No										
77	TSY	TSY 16	Tsing Yi Chinese Medicine & Holistic Health Center	NA	Unpaid	30	Retail	No										
78	TSY	TSY 18a / 18b	Reserved for Mega SCO	NA	Unpaid	40	Retail	No										
79	TSY	TSY 19a / 19b	Reserved for Mega SCO	NA	Unpaid	74	Retail	No										
80	TSY	TSY 20	Reserved for Mega SCO	NA	Unpaid	99	Retail	No										
81	TSY	TSY 21	Reserved for Mega SCO	NA	Unpaid	29	Retail	No										
82	TSY	TSY 22	Reserved for Mega SCO	NA	Unpaid	55	Retail	No										
83	TSY	TSY 24	Reserved for Mega SCO	NA	Unpaid	50	Retail	No										
84	TSY	TSY 25	Reserved for Mega SCO	NA	Unpaid	50	Retail	No										
85	TSY	TSY 26 / 27	Reserved for Mega SCO	NA	Unpaid	100	Retail	No										
86	TSY	TSY 28	Reserved for Mega SCO	NA	Unpaid	32	Retail	No										
87	TSY	TSY 29	Reserved for Mega SCO	NA	Unpaid	72	Retail	No										
88	TSY	TSY 30	ans	NA	Unpaid	32.4	Retail	No				N/A		Nil		CR with P	No	
89	TSY	TSY 31	IP Zone	NA	Unpaid	29	Retail	No				N/A		Nil		CR with P	No	
90	TSY	TSY 32	Pre-let to Samuel & Kevin	NA	Unpaid	35.2	Retail	No				N/A		Nil		CR with P	No	
91	TSY	TSY 33	MUK	NA	Unpaid	32.6	Retail	No				N/A		Nil		CR with P	No	
92	TSY	TSY 34	Rich Honour Optical	NA	Unpaid	69	Retail	No				N/A		Nil		CR with P	No	





Application 4

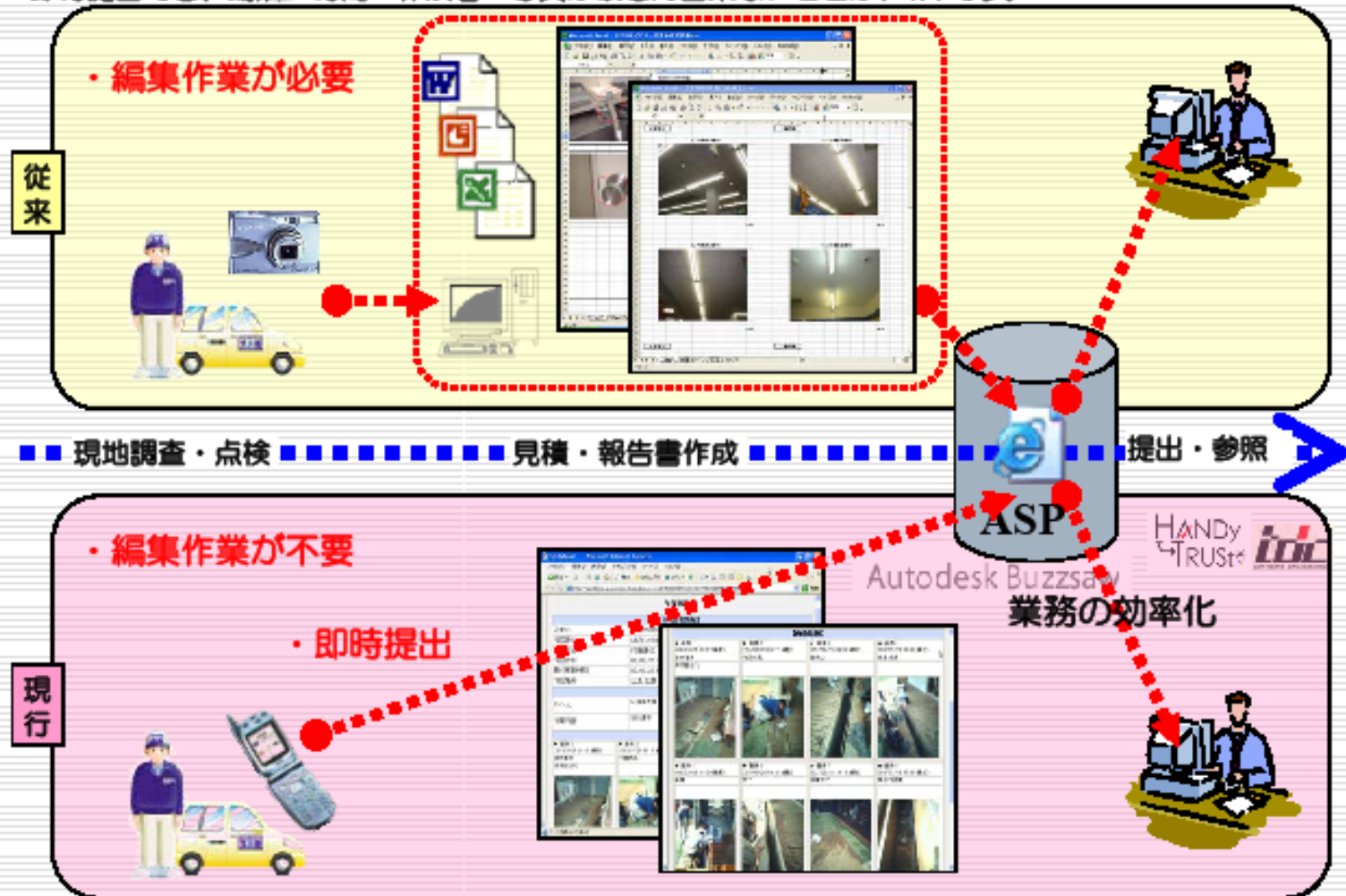


CO-ORDINATIONS

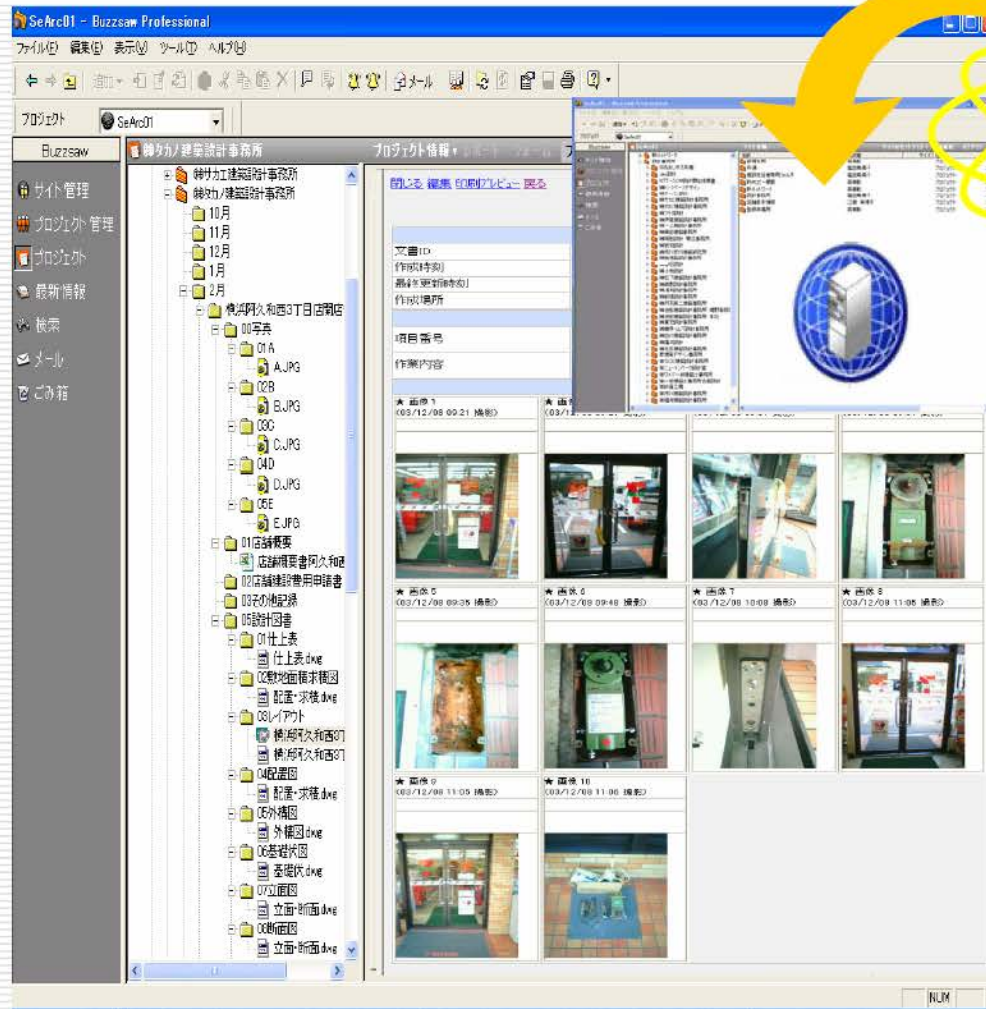
HandyBuz (Handy Trust + Buzzsaw)

Modelling

従来の見積り・報告書作成のため、加付携帯電話を用いて報告書を作成する仕組みで、作業現場から簡単な操作で即時提出でき、場所・時間・作成者・写真が改ざん出来ないことがポイントです。



HandyBuz (Handy Trust + Buzzsaw)



Internet Connection

携帯による撮影

お問い合わせは

株式会社 JM

システム管理グループ

〒102-0083 東京都千代田区麹町5-4 KY麹町ビル5F

TEL: 03-5276-5185

FAX: 03-5276-5321

システム担当 岩松 まで

BLM (Building Lifecycle Management system) ライフサイクル マネジメントシステム

施設に関わる計画からメンテナンス・解体までの新しい建築方式





2010/06/16 14:49



29



MISS PARIS

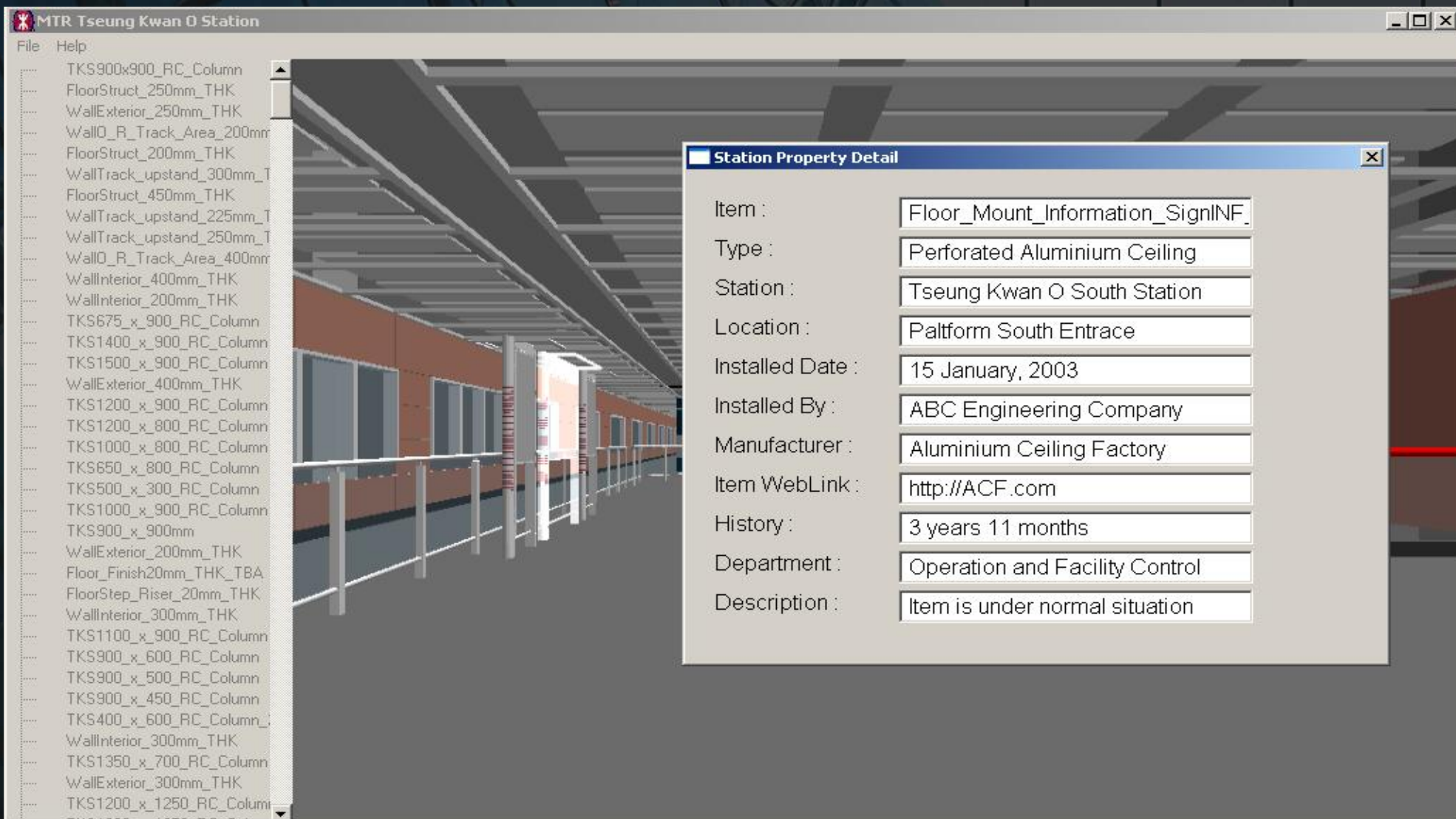
Japanese finest
beauty & weight control center

慶祝集團在港
開業一週年

及 MISS PARIS

2010/06/16 14:54





BIM Applications for Marketing

- Centralized Data Base with visual applications
- Analysis (Efficiency/ Trend)
- Maintenance (similar to 7-11 Case)
- Maintenance Schedule – WS251, F2 etc.
- Asset Management (Payphone/ ATM)
- Advertisement/ Signage Management
- Visual Impact Assessment (e.g. Crystal display at HOK)
& ease approval process
- Improve customer service