

**ELEVATION** 

1\*DESIGN INTENTION ONLY AND THE CONTRACTOR IS REQUIRED TO COMPLETE THE DESIGN AND SUBMIT ALL ARCHITECTURAL AND REGISTERED STRUCTURAL ENGINEER'S DESIGN DRAWINGS, DESIGN DETAILS AND CALCULATION FOR CLIENT'S APPROVAL

2\*THE CONTRACTOR IS REQUIRED TO CARRY OUT ALL NECESSARY STATUTORY SUBMISSION AND SECURE UNTIL PROPER ACKNOWLEDGEMENT FROM CORRESPONDING DEPARTMENT, IF REQUIRED



REVIS	SION	
REV	DATE	REVISED BY
FI	08-01-2014	
1	24-09-2014	
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# **COLEM GROUP**

Unit A-B. 8/F. Lucky Plaza. 315-321 Lockhart Road. Wan Chai. H.K. Tel: 3188 1210 Fax: 3188 1945

## GENERAL NOTES:

ISBECTAL MOILS:
All measurement must be verified
on site before construction.
Contractors shall notify the
designer of any dicrepancy before
starting work. Bill not responsible
for any errors should the
contractor fail to observe this
procedure. The contractor shall be
responsible for any errors
resultings from failure to do so.

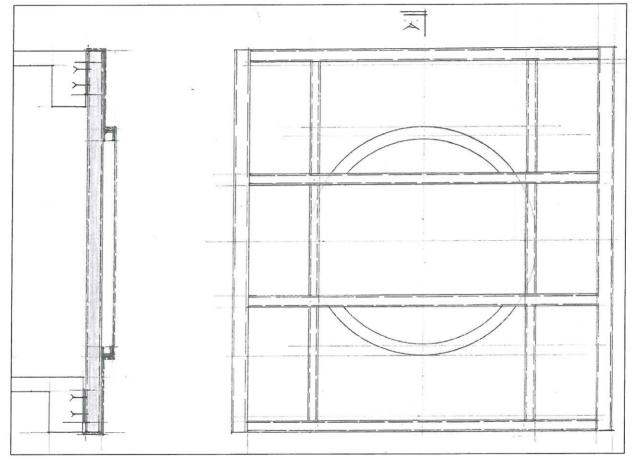
## PROJECT:

PROPOSED UPLIFTING WORKS FOR LOGOS ACADEMY. TSEUNG KWAN O, N. T.

DRAWING TITLE: EXTERNAL END WALL AT THE ASSEMBLY BLOCK AT THE FIRST CAMPUS DRAWING NO: B-03 SCALE: N. T. S. DESIGNED BY: XYLEM LEUNG DRAWN BY: MICHAEL CHECKED BY: XYLEM LEUNG

DATE : PROJECT NO: TK0-S-10

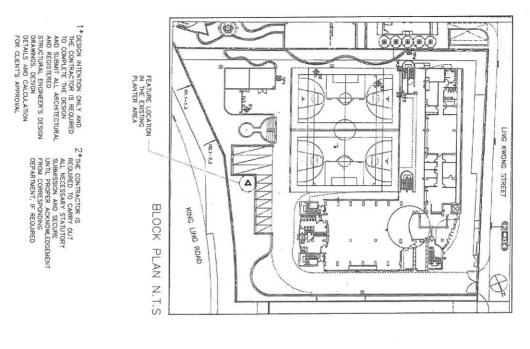
CONTENTS CONFIRMED & ACCEPTED BY:



SECTION (DESIGN INTENTION ONLY)

STRUCTURAL FRAME ELEVATION

REVIS	ION	- 100	
REV	DATE		REVISED BY:
FI	24-03-2	2014	
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GENERA	AL NOTES:		
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DRAWIN	G NO;	B-	04
SCALE:		N. T. :	S.
DESIGN	ED BY:	XYLE	# LEUNG
DRAWN	BY:	M1 CH	AEL
CHECKE	D BY:	XYLE	I LEUNG
CONTEN	TS CONFIE	RMED &	ACCEPTED BY:



REV1	SION	
REV	DATE	REVISED BY
F1	08-01-2014	
1	12-02-2014	
2	27-02-2014	
3	24-03-2014	
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NOTES:

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PROPOSED UPLIFTING WORKS FOR LOGOS ACADEMY, TSEUNG KWAN O, N. T.

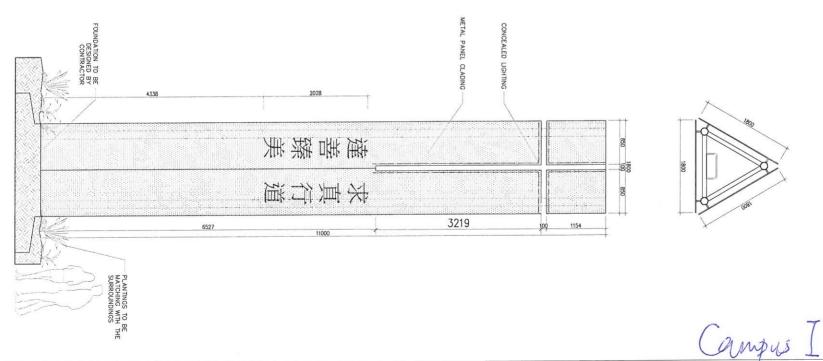
DRAWING TITLE:

FEATURE THE PLAYGROUND OF THE FIRST CAMPUS

DRAWING NO:	C-01
SCALE:	1:50 # A3
DESIGNED BY:	XYLEN LEUNG
DRAWN BY:	MICHAEL
CHECKED BY-	VVI EU I EUNG

CONTENTS CONFIRMED & ACCEPTED BY:

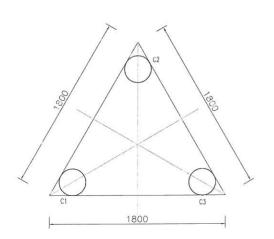
DATE : TK0-S-10 PROJECT NO:



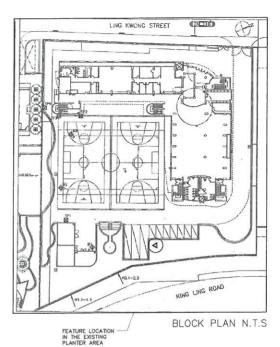
LOADING SCHEDULE

20/03/2014

COLUMN/WALL		DL TL W		WIND XX		WIND UU			
MARK	SIZE (mm)	KN	KN	shear x	shear y KN	axial KN	shear x	shear y KN	axial KN
C1	0273 x 16 THK CHS	20	100	50	19	-480	53	30	-554
C2	Ø273 x 16 THK CHS	20	100	17	0	0	14	30	268
C3	Ø273 x 16 THK CHS	20	100	50	-19	480	34	-3	286

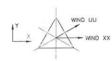


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# NOTES:

- 1. DESIGN BASED ON HONG KONG BUILDING (CONSTRUCTION) REGULATION 1990.
- 2. SUPERIMPOSED LOAD ON GROUND FLOOR TO BE 5KPa, EXCEPT OTHERWISE NOTED.
- 3. N.S.F. IF ANY IS NOT INCLUDED IN LOADING SCHEDULE.
- 4. TWO AXES ALONG WHICH WIND PRESSURE BEING ESTIMATED ARE SHOWN BELOW:



5. SIGN CONVENTIONS FOR LOADING SCHEDULE : LOADING ( + ) COMPRESSION ( - ) TENSION MOMENT (+)  $\uparrow$   $\leftarrow$  (-)  $\uparrow$   $\leftarrow$ TORSIONAL MOMENT (+) · (-) · SHEAR : ALONG X-X ( + )  $\longrightarrow$  ( - )  $\longrightarrow$ ALONG Y-Y (+) | (-) | Mx = MOMENT ALONG X-X DIRECTION My = MOMENT ALONG Y-Y DIRECTION Sx = SHEAR ALONG X-X DIRECTION

Sy = SHEAR ALONG Y-Y DIRECTION

- 6. ALL DIMENSIONS ARE IN MM AND LEVELS IN MPD.
- 7. ALL VERTICAL LOADINGS ARE CALCULATED DOWN TO THE PROPOSED GROUND FLOOR.

REVISION REV DATE REVISED BY: FI 24-03-2014

NOTES:

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Unit A-B, 8/F, Lucky Plaza, 315-321 Leckhart Road, Wan Chai, H.K. Tel: 3188 1210 Fax: 3188 1945

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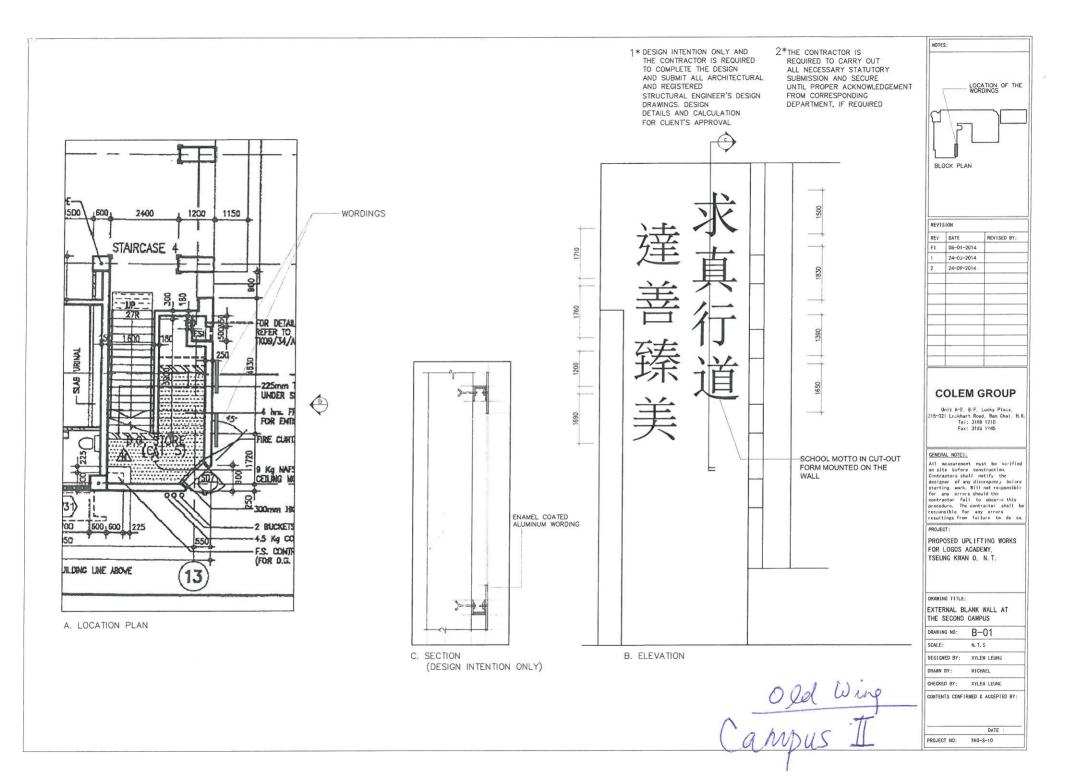
#### PROJECT:

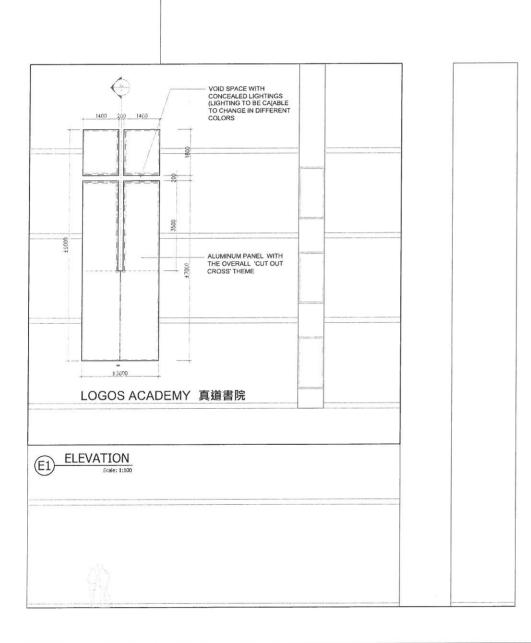
PROPOSED UPLIFTING WORKS FOR LOGOS ACADEMY, TSEUNG KWAN O, N. T.

DRAWING TITLE: LOADING SCHEDULE FOR FEATURE IN PLAYGROUND OF THE FIRST CAMPUS

C-02 DRAWING NO: SCALE: N. T. S DESIGNED BY: XYLEM LEUNG MI CHAEL DRAWN BY: CHECKED BY: XYLEM LEUNG

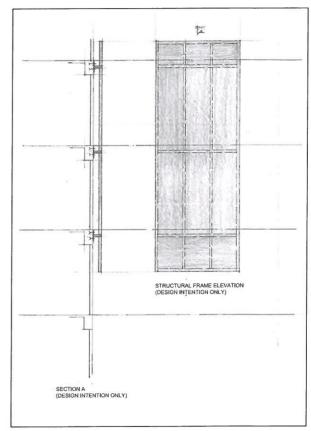
DATE : PROJECT NO: TK0-S-10

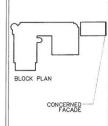




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#### PROJECT:

PROPOSED UPLIFTING WORKS FOR LOGOS ACADEMY, TSEUNG KWAN O, N. T.

DRAWING TITLE: EXTERNAL END WALL AT THE EXTENSION BLOCK AT THE SECOND CAMPUS

DRAWING NO: B-02 N. T. S SCALE: DESIGNED BY: XYLEM LEUNG DRAWN BY: SAM

CONTENTS CONFIRMED & ACCEPTED BY:

DATE . PROJECT NO: TK0-S-10

New Annex Campus II