



學校檔號：T198_GO

【掛號郵件】

執事先生：

招標
承投禮堂廣播音響系統工程

現誠邀 貴公司承投提供隨付的投標附表上所列的項目及/或服務。倘 貴公司不擬接納部分訂貨，請於投標附表上清楚註明。

1. 投標表格必須填具一式兩份，並放置信封內封密。信封面應清楚註明：

(學校檔號：T198_GO 承投禮堂廣播音響系統工程) 投標書

投標書必須以掛號郵件寄往或親身遞交至新界大嶼山東涌逸東邨逸東街 8 號東涌天主教學校校長收，並須於 2021 年 4 月 23 日下午 3 時 30 分前送達上述地址。平郵的投標書或逾期的投標書，概不受理。 貴公司的投標附表有效期由上述截止日期起計 90 天。如在該 90 天內仍未接獲訂單，則是次投標可視作落選論。另外亦請注意， 貴公司必須填妥投標表格第 II 部分，否則概不受理。

2. 倘 貴公司未能或不擬作投標，亦請盡快把投標附表寄回上述地址，並列明不擬投標的原因。
3. 競投人、其僱員及代理人不得向學校僱員、校董會/法團校董會成員，或負責考慮與本合約相關事宜的有關委員會的任何家長或學生代表提供利益(香港法例第 201 章《防止賄賂條例》所界定的「利益」)。競投人、其僱員或代理人向有關人士提供任何利益，根據《防止賄賂條例》可構成罪行，並可導致合約無效。學校亦可取消批出的合約，而競投人須為學校所蒙受的任何損失或損害負上法律責任。
4. 學校邀請書面報價承投所需物品/服務時，會以整項/~~分組~~/~~分項~~形式考慮接受供應商的報價。
5. 本校不接受任何形式之捐贈或贈品。

校長

陳珮珊謹啟

2021 年 3 月 25 日

承投禮堂廣播音響系統工程

學校名稱及地址：新界大嶼山東涌逸東邨逸東街8號 東涌天主教學校

學校檔案：T198_GO

截標日期 / 時間：2021 年 4 月 23 日下午 3 時 30 分

第 I 部分

下方簽署人願意按照正式訂單上訂明的日期及所列的價格，包括勞工、材料及其他所有費用，以及校方所提出的細則，提供投標附表上所列項目的服務。下方簽署人知悉，所有未經特別註明的項目，均須按照該細則的規定提供服務；投標書由上述截標日期起計 90 天內仍屬有效；校方不一定採納索價最低的投標書或任何一份投標書。下方簽署人亦保證其公司的商業登記及僱員補償保險均屬有效，而其公司所提供的服務不會損壞學校的校舍。

第 II 部分

再行確定投標書的有效期

有關本投標書的第 I 部分，現再確定本公司的投標書有效期由 2020 年 4 月 23 日下午 3 時 30 分起計為 90 天。

下方簽署人亦同意，投標書的有效期一經確定，其公司就該事項註明於投標表格內的預印條文，即不再適用。

公司印鑑



日期：_____

姓名(請以正楷填寫)：_____

簽署人：_____ 職銜：_____

(請註明職位，例如董事、經理、秘書等)

上方簽署人已授權，代表：_____ 公司簽署

投標書，該公司在香港註冊的辦事處地址為_____

電話號碼：_____ 傳真號碼：_____

東涌天主教學校

承投禮堂廣播音響系統工程

投標附表(須填具一式兩份)

(第 4、5 和 6 項須由投標者填寫，如表格空間不勝用，請另紙書寫，並簽署及蓋上公司印鑑)

(1) 項目編號	(2) 物品說明/規格	(3) 所需 數量	(4) 單價(元)	(5) 總價(元)	(6) 提供服務詳情
1.	<p>Digital Mixer</p> <ul style="list-style-type: none"> - 16 Midas-Designed, Fully Programmable Mic Preamps - 17 Fully Automated Motorized 100mm Faders - 8 XLR Output Plus 6 Additional Line In / Outputs - Allow Ipad / Iphone Apps for Remote Control - 32 x 32 Ch USB 2.0 Audio Interface - Main LCR, 6 Matrix & 16 Mix Buses, 6 Band Parametric EQ, Full Dynamics - Processing, DCA Group, 6 Mute Group, Virtual FX Rack, Midi In/Out 	1 PC			
2.	<p>Column Speaker</p> <ul style="list-style-type: none"> - Rating Power Output: 240W RMS - Frequency Range: 100 - 20KHz (+/-10dB) - System Impedance: 8Ω - Driver: 2" x 16 - System Pressure (1M / 1W): 92dB - Maximum Sound Pressure(SPL): 103dB - Horizontal Coverage: 180Deg @1KHz / 120Deg @2KHz / 100Deg @4KHz - Vertical Conerage: +/- 8Deg - With IP X6 Waterproof Protection 	4 PCS			
3.	<p>Subwoofer with DSP</p> <ul style="list-style-type: none"> - Rating Power Output: 600W RMS - Frequency Range: 40 - 1KHz (+/-10dB) - System Impedance: 4 Ohm - Driver: 12" Subwoofer - System Pressure (1M / 1W): 96dB - Maximum Sound Pressure Limit (SPL): 120dB - Fully Class-D Amplifier Bulit-In 	2 PCS			

	- 12 Channel DSP Built-In				
4.	2-CH Booster Amplifier - 240W x 2 channels booster Amplifier - Individual gain control of each input - 8 ohm, 70V and 100V speaker output - Signal to Noise Ratio 48.6 dB - AUX and phone jack output - Overload, over temperature, and speaker short protection. - AC 115V or 230V 50/60Hz or DC power in - 2U height, 19" rack or table mounted	1 PC			
5.	Pro Audio Cabinet Loudspeaker - Rated Power (RMS): 30W - Frequency Range: 75Hz - 25KHz - SPL : 89dB - Max SPL: 104dB - Black Color	4 PCS			
6.	Wireless Microphone System - True Diversity Reception - With Two Detachable Antenna - 700 Channel Selectable Frequency - With Scan Function	2 PCS			
7.	Antenna Divider - 500MHz ~ 1GHz - Gain Range 3dB \pm 0.5dB - Input Impedance 50 Ω - Output Impedance 50 Ω - Power Input DC 12 ~ 18V, 5A Switching Power Supply, 1 DC Input, 4 DC Output - RF Output Terminal 2 RF Inputs and 2 RF Outputs divided into 8 RF Outputs - Antenna DC Output DC 12V (120mA) for EA antenna booster connection - RF Connector BNC Female Type - Dimension(mm) HxWxD 420 x 180 x 44mm	1 SET			
8.	Antenna Booster - 500MHz ~ 1GHz - Gain Range 9dB \pm 0.5dB - Impedance 50 Ω - Power Supply DC 8V	2 PCS			

	- Dimension (mm) WxHxD 80 x 26 x 26mm				
9.	Antenna Holder - Screw Adapter 5/8" Female Type - Dimension (mm) WxHxD 80 x 26 x 26mm	2 PCS			
10.	Handheld Microphone - Frequency Range UHF520 ~ 937.5MHz (Regionally Selected) - Channel Select SYNC with receiver - Display LCD shows channel and the battery life RF Power Output 10mW (max.) - Frequency Stability ±0.005% - Spurious Emission > 60dB below carrier frequency Battery DC3V (1.5V x 2 AA batteries) Current Consumption 120 ± 10mA Dimension(mm) WxHxD 260 x 54Ø Net Weight Approx. 240 g	4 PCS			
11.	Stage-Floor Microphone -Frequency response: 80 Hz to 18 kHz, rising at high frequencies to clarify speech. -Signal-to-noise ratio: 72 dB at 94 dB SPL. -Maximum SPL: 120 dB SPL produces 3 percent THD. The mic will not audibly distort in normal use. -Each unit is tuned and voiced to match others within +/- 1.5 dB -Made in U.S.A.	4 PCS			
12.	Bodypack - Frequency Range UHF520 ~ 937.5MHz (Regionally Selected) - Channel Select SYNC with receiver - Display LCD shows channel and the battery life - RF Power Output 10mW (max.) - Frequency Stability ±0.005% - Spurious Emission > 60dB below carrier frequency Gain Setting 0dB / - 10dB / -20dB Battery DC3V (1.5V x 2 AA batteries) - Current Consumption 120 ± 10mA	2 PCS			

	<p>Dimension(mm) WxHxD 66 x 97 x 25</p> <p>Net WeightApprox. 86 g</p>				
13.	<p>Headset Microphone</p> <ul style="list-style-type: none"> - Polar Pattern : Uni-directional Omni-directional - Frequency Response : 70 - 16,000 Hz (Uni-directional) 20 - 20,000 Hz (Omni-directional) - Impedance: 1,400 Ohms \pm 30% (at 1KHz) (Uni-directional) 1,100 Ohms \pm 30% (at 1KHz) (Omni-directional) - Sensitivity: 67 dB \pm 3dB (0dB=1V/microbar) (Uni-directional) 65 dB \pm 3dB (0dB=1V/microbar) (Omni-directional) - Maximum Input Sound Level : 125 dB SPL, 1 kHz at 1% T.H.D. (Omni-directional) - Operating Voltage : 1 V – 10 V DC (RL = 2,200 Ω) - Dimensions : - Capsule Housing : 4x11mm - Boom : 1x150mm - Wire Diameter : 1.5mm - Wire Length : 1.32mtr 	4 PCS			
14.	<p>Power Sequencer</p> <ul style="list-style-type: none"> - Power Mains: AC 110V/AC 220V; - Overall Capacity: Maximal 32A; - Output: Channel 1~8,10A national standard five-hole socket; - Panel control: sequence control switch; - External control: DC5~24V voltage signal control; - Weight: 2.5kg; - Dimension: 482x180x44(wxdxh/mm); 	1 PC			

15.	"32U AV Rack (optional) - Reinforce Glass Door with Spring Arm - With 2 Fixed Tray, 2 Coolong Fans & 1 6-Position Power Bar - Dimension (H x W x D):1620 x 600 x 600mm	1 PC			
16.	Works From Including: - Removal of original items - Install Audio Cable with PVC Conduits - Install Column Speaker X 4 - Install Subwoofer X 2 - Install Stage Monitor x 2 - Install Speaker X 2 On Hall 4/F or 5/F - Install AV Equipment - Install Wireless Microphone Antenna Booster ON Stage - Preset Digital Mixer - Install Power Sequencer - User Acceptance Testing & Commissioning - Use Existing Power Supply	1 Job			
17.	Training: - One-time training section	1			
18.	Maintenance: - At least one-year product warranty - Maintenance details after product warranty	1			
19.	其他項目： ◇ 承辦商在安裝新音響系統前，須要為本校清拆舊有的系統 ◇ 承辦商須在竣工後為本校新音響系統進行測試及保證運作正常 ◇ 除該項目特別聲明外，總工程費用已包括所有項目及會牽涉的費用，例如：設計圖費、製作費、材料費、運輸費、安裝費、測試費、廢料處理費及保險費等等 ◇ 總工程費用須包括第三者保險及工程勞工保險 ◇ 總工程費用須包括清垃圾費用及完工清潔費				
18.	承辦商在施工期間應恪守香港特別行政區法例，包括僱傭保障、勞工賠償、強制性公積金、防止賄賂等條例或持有其他必須之牌照。如有觸犯任何法例，概與本校無關，承辦商須負全責及承擔一切賠償。				
19.	防止賄賂條例： 甲)根據「防止賄賂條例」，在學校購買服務過程中，如學校職員接受供				

	<p>應商和承辦商提供的利益，或供應商和承辦商向學校教職員提供利益，均屬違法。學校不容許供應商和承辦商透過任何形式的利益(包括捐贈)影響學校的選擇。</p> <p>乙)學校教職員工或供應商和承辦商任何一方或雙方如有上述違法行為，有關投標書將不獲考慮；即使已獲委任，所簽訂有關合約亦會被宣告無效。</p>
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****付款方法：**

- ✓ 第一期由書面確定後，於開工後一星期內收取 20%；
- ✓ 第二期於開工兩個星期內再收取 40%；
- ✓ 第三期於完成工程一個月內再收取 40%；

****備註：**

- ✓ 有意承辦本工程之承辦商必須出席本校舉行之「簡介會」。因考慮到限聚令，每間公司只可派不多於一名公司代表出席簡介會，屆時亦會安排現場實地視察。

日期：2021年4月13日(星期二)

時間：下午兩時三十分

地點：禮堂

有意出席的公司歡迎於4月12日前辦公時間(上午9時至下午5時)致電21094962向校務處吳先生登記。

- ✓ 有關本校禮堂平面圖及實貌資料，請分別參考附件一及附件二。
- ✓ 工程預計2021年5月中旬開始動工。
- ✓ 投標者必需跟隨「項目要求」的格式報價。
- ✓ 施工期不多於30日。
- ✓ 請提供公司過往音響工程項目參考(如適用)。
- ✓ **價錢並不是本標書唯一考慮的因素，校方將考慮多方面的因素，如標書的價錢是否合理，投標公司所供應的設備、專業意見、施工期長短、完工後保養及維修期等。**

本公司/本人明白，如收到學校訂單後未能供應投標附表上所列物品，須負責賠償學校從另處採購上述物品的差價。

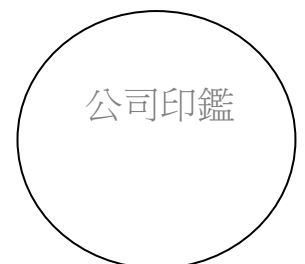
投標者：_____

獲授權簽署投標附表的代表的姓名及署名：

姓名(請以正楷填寫)：_____

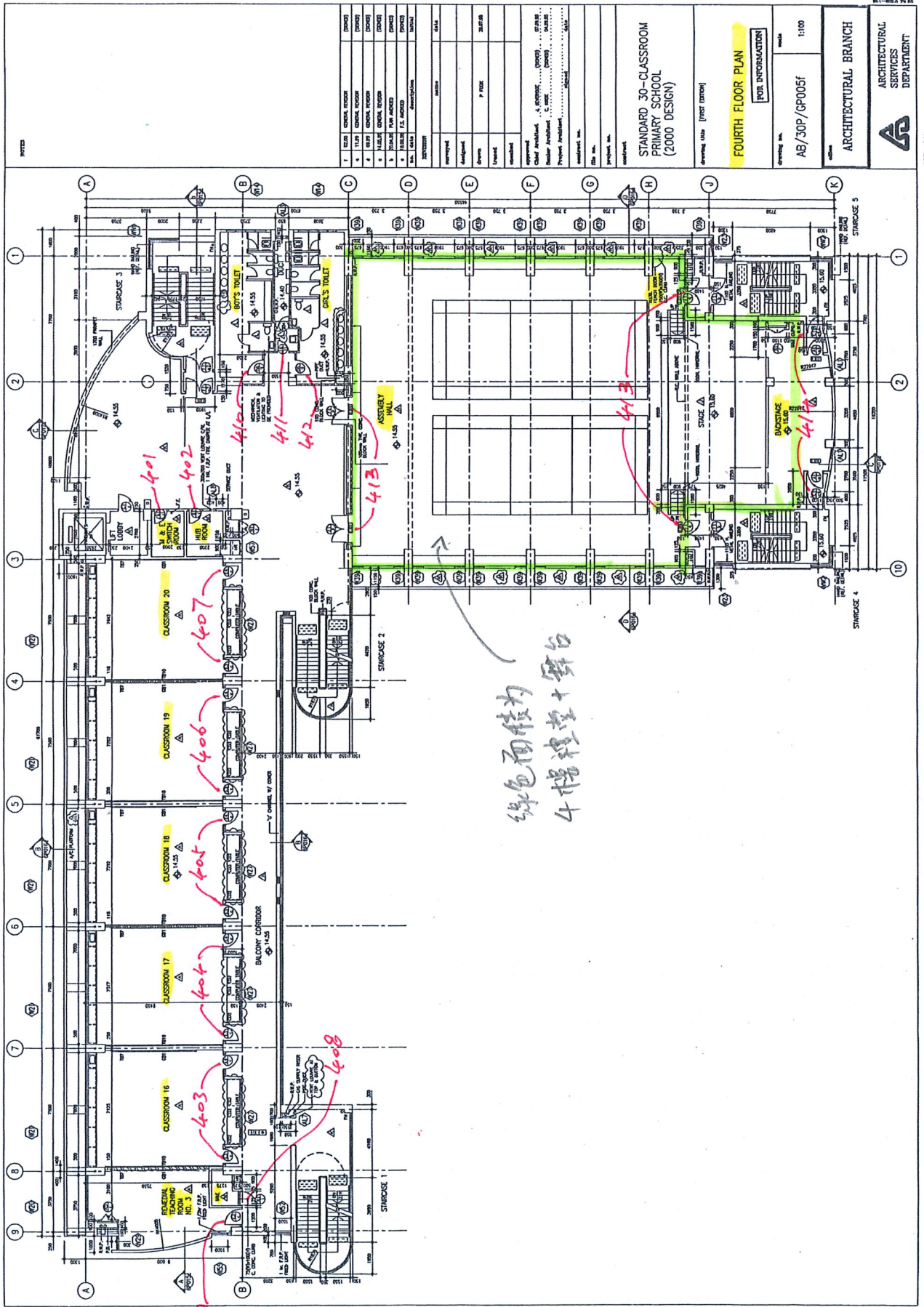
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公司印鑑

附件一



NOTES

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STANDARD 30-CLASSROOM
PRIMARY SCHOOL
(2000 DESIGN)

FOURTH FLOOR PLAN

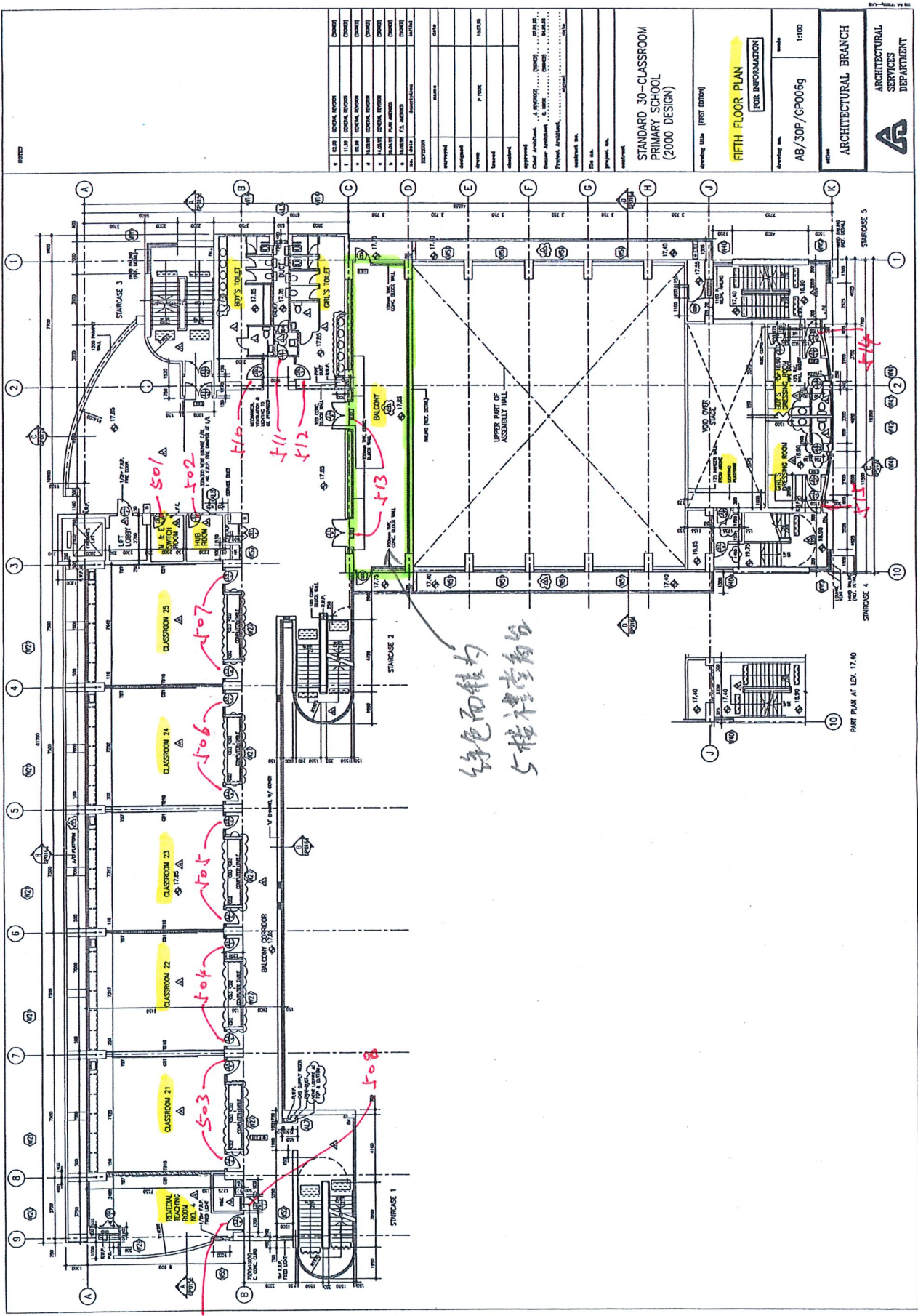
PROJECT NO. AB/30P/GP005f

DATE 11/00

ARCHITECTURAL BRANCH

ARCHITECTURAL SERVICES DEPARTMENT

OPP. DV. AS 841 X 894



绿色石楼为
5楼楼梯看台

NOTES

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STANDARD 30-CLASSROOM
PRIMARY SCHOOL
(2000 DESIGN)

Project Architect: ...
Client: ...
Date: ...

Architectural Services Department

ARCHITECTURAL BRANCH

AB/30P/GP006g

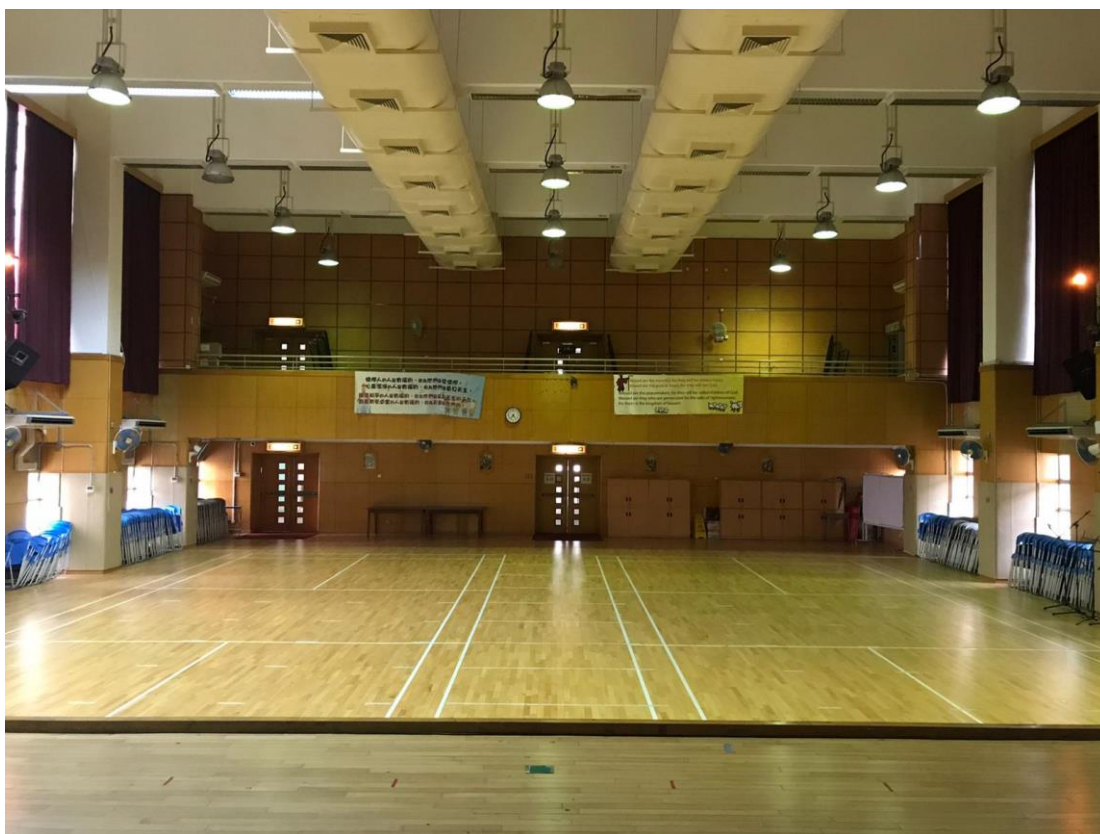
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FIFTH FLOOR PLAN

FOR INFORMATION

附件二 禮堂實貌照片

2.1 禮堂正面（舞台位置面向入口）



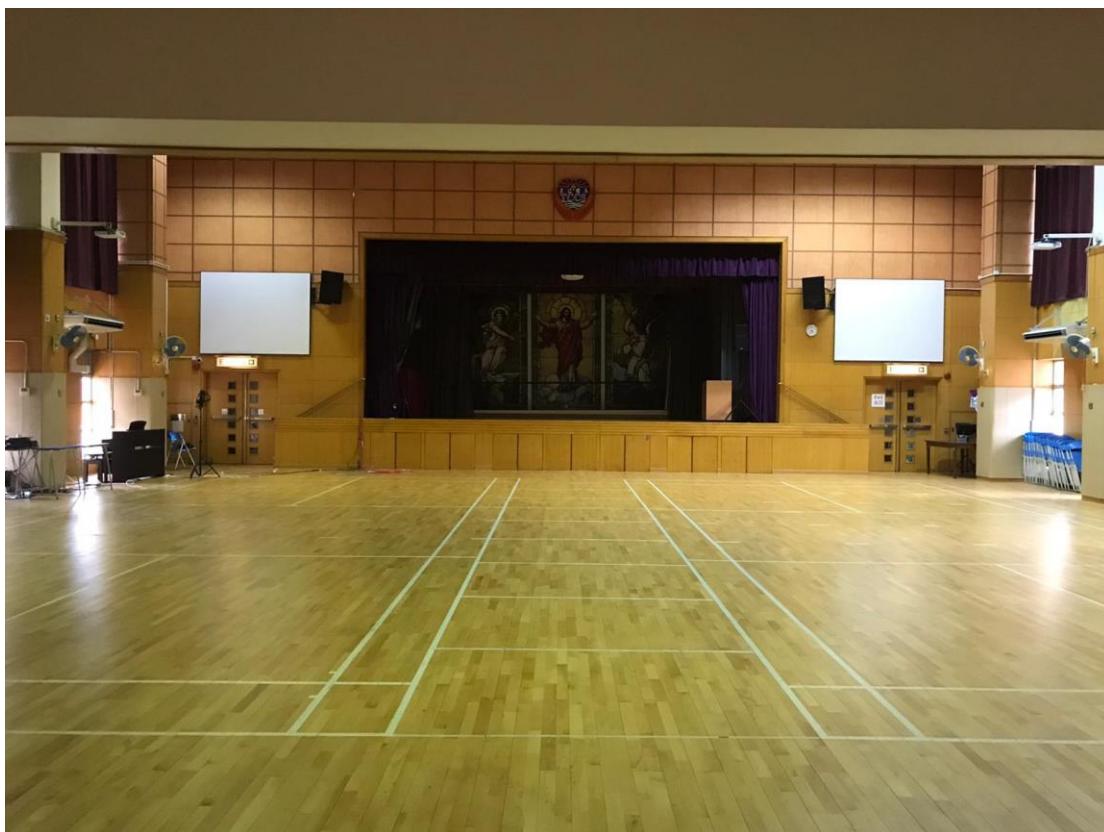
2.2 禮堂側面（舞台位置面向入口）



2.3 禮堂側面（舞台位置面向入口）



2.4 禮堂正面（入口位置面向舞台）



2.5 五樓禮堂看台

