

REQUEST FOR INFORMATION (RFI)

PROJECT :	BKK2	R.F.I. NO. :	523213-01-RFI-AR-0026
TO :	CTA	ATTENTION :	CTA
SUBMITTED DATE:	19-Jan-26	NEED REPLY BY DATE :	26-Jan-26

SUBMISSION OF :	<input checked="" type="checkbox"/> Q&A	<input type="checkbox"/> Drawing	<input checked="" type="checkbox"/> Document	<input type="checkbox"/> Others (as specified below)
SUBJECT : Request for Information - Reduce the Thickness of Glass Block in the Curve Wall from 12.7 mm. to 10.0 mm.				

Total Page (s) :	3	(Including this page)
FUNCTION :		

Structural (ST) Electrical & Communication (EL) Mechanical (ME) Vertical Transport (VT)
 Architectural (AR) Fire Protection (FI) Hydraulic & Sanitary (HY) Other (O)

(1) CONTRACTOR REQUEST FOR INFORMATION :

GAA Want to ask for confirmation about wall thickness to do the curve wall at edge of the building that can we reduce the thickness of the wall from 12.7 mm. to 10.0 mm. thickness

for easily to do the curve wall smoothly, you can check the details of the material in attached file

Requested by : 

Reviewed by : 

Engineering Manager

Project Manager

(2) ATTN : Commtech Asia (Thailand)

For Approval

See Note

Please Clarify

From : GAA Group

By :



Name / Position

Mr. Itsarate Trachuengtong/
Project Manager

Date :

19-Jan-26

Note :

Aurecon to confirm GAA's request to reduce the thickness to ensure a smoother finish.

Reviewed By : Commtech Asia (Thailand)



Name / Position

Finlay Coady
Sr. Project Manager
21 January 2026

Date :

(3) ATTN : AURECON

For Approval

See Note

Please Clarify

From : Commtech Asia (Thailand)

By :

Name / Position ()

Date :

Note :

SLA: Please refer to the notes in the attached markup.

Reviewed By : Tarkoon Suwansukhum

AURECON

Name / Position ()

Tarkoon S / Architect

Date :

30 January 2026

(4) ATTN : STT GDC

Clarification only

Not Approved

From : AURECON

By :

Approved for proceeding work

Name / Position ()

Approved with comments, proceeding work in compliance with comments

Date :

Approved with comments, not for proceeding work and need to re-submit

Note :

contractor to work together with TTI to confirm

Reviewed By : STT GDC

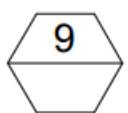
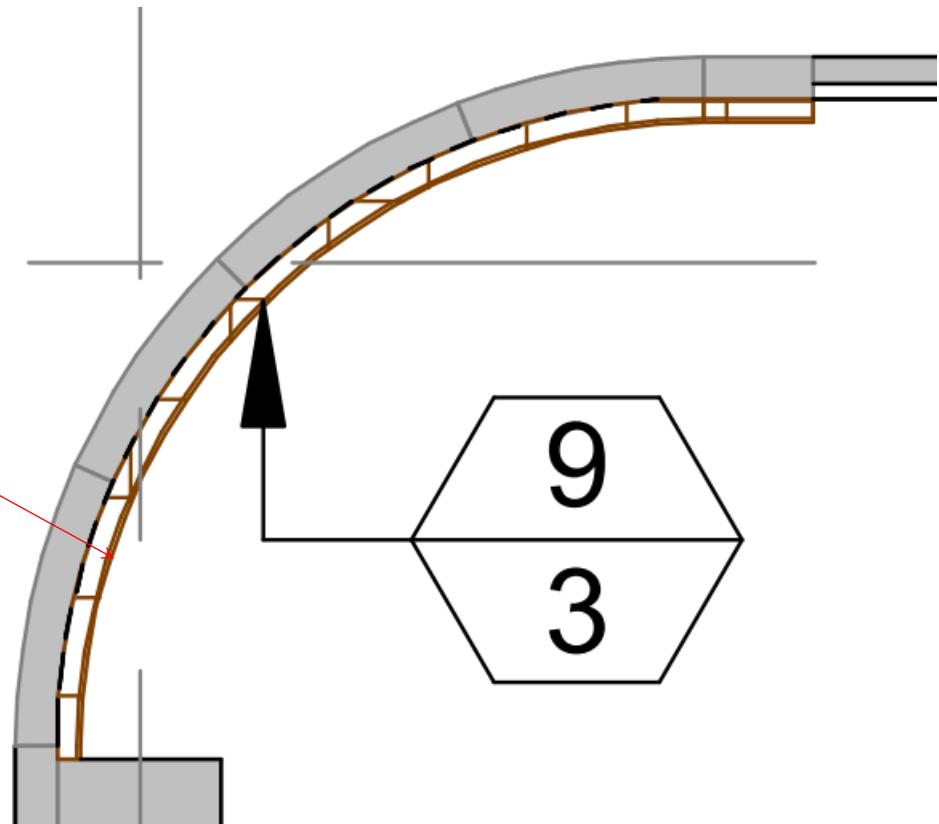
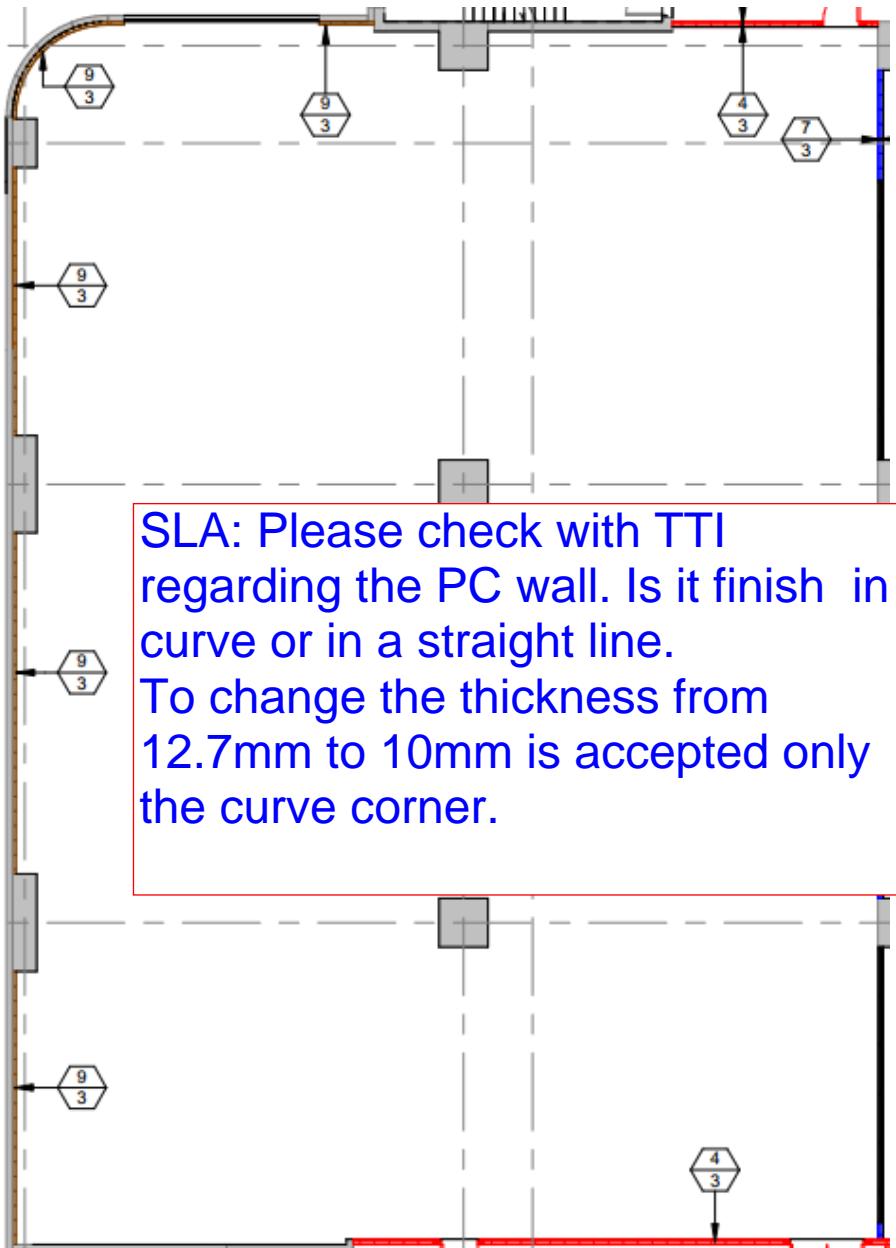


at the curve line

Name / Position Sirawit Thepsuwan VP PMO

Date :

5 Feb 2026



12.7 MM.GLASS BLOC +METAL STUD PROWALL ELEPHANT NO.24 C74U76 +
50MM.THK NOIZEBLOC

ແພັນກລາສບັລືອຄ ຕຣາໜ້າງ

Glass Bloc

ແພັນຍີປັບໃຍໝແກ້ວກນການພິເສະ ເພື່ອການໃຊ້ງານກໍ່ຢ່າວນານ

ແພັນຍີປັບຜົວໜ້າໃຍໝແກ້ວ ບັດກຣນໃຫ້ຈາກຍີປັບຕຣາໜ້າ ມັນໄຈດ້ວຍຄຸນສົມບັດກນ້ຳນ ກນຮາກນິຟ* ຄຣບ 3 ຄຸນສົມບັດໃນແພັນເດືອວ ເໜະສຳທີ່ຮັບຝ່າຍນອກອາຄາກໍ່ຕ້ອງການຮັບແຮງລົມ, ພັນັກຕົດຮະເບື້ອງນ້ຳໜັກສູງເປັນພິເສະ, ພັນກໍ່ເປົຍກ ພັນກໍ່ມີຄວາມສັບສູງ ອັນພັນກໍ່ອັບອາຄາກໍ່ຈ່າຍ ເກີດຮາໄດ້ ຕອບໂຈກຍົກຖຸກພັນກໍ່ສຳທັບອາຄາໃນຍຸກັບຈຸບັນ

ຮມາຍເຫດ : *ພັນປ່ອງຕັບໃຟ 1 ຊ້ວໂນນ ໄກສະແພັນກລາສບັລືອຄ ຕຣາໜ້າງ ແນວດ 15.9 ມ.



ຄວາມໜາ	10 ມ.	12.7 ມ.	15.9 ມ.
ຂາດແພັນ		200 x 2400 ມ.	
ນ້ຳໜັກຕ່ອງແພັນ	23.3 ກກ.	31.4 ກກ.	40.3 ກກ.
ໜົດຂອບແພັນ		ຂອບລາດ	
ສີ	ດ້ານໜ້າສີຂາ / ພຮອນໜ້າສີນັກ / ດ້ານຮັບສີຂາ		
ຮັກນິກາຕົດໂຄ່ງ	1.1 ມ.	1.5 ມ.	-

ຂໍ້ມູນພລິຕົກລົກກໍ

ຄຸນສົມບັດພິເສະ

- ກນຄວາມສັບສົນ ດູດຊັ້ນນ້ຳໄໝເກີນ 5%
- ດັນຮາ ສູງສຸດ ຮະດັບ 10/10 (ASTM D3273-16)
- ກນໃຟ ສາມາດອອກແບບເປັນພັນງານໃຟໄດ້ຕັ້ງແຕ່ 1 ມ. ຂຶ້ນໄປໃຊ້ຄູ່ກັບແພັນກໍ່ມີຄວາມໜາ 15.9 ມ. (BS 476 p.4,6,7)
- ແຂ້ງແຮງ ກນການ ສາມາດອອກແບບຝ້າໃຫ້ຮັບແຮງລົມໄດ້ສູງສຸດດັ່ງ 280 ກກ./ມ² (ເພື່ອການອອກແບບການຕົດຕັ້ງຢ່າງປລອດກົມຕົດຕ່ອຍຢີປັບຕຣາໜ້າງ)
- ຮັບນ້ຳໜັກ ຮັບນ້ຳໜັກການຕົດຮະເບື້ອງໄດ້ສູງສຸດ 75 ກກ./ມ²
- ປ້ອງກັນເສີຍ ຄ່າການປ້ອງກັນເສີຍ STC ເກົ່າກັບ 48dB (ASTM E90)
- Low VOCs ມີຄ່າສາຮະເໝຍຕໍ່ກໍ່ວ່າເກັນກົມຕຣາໜ້າທີ່ກຳນົດ ປລອຍກັຍຕ່ວ່າສຸກາພ

ມາຕຮຽນການກົດສອບ

- ມາຕຮຽນກົມຕຣາໜ້າ ASTM C1177
- ໄມ້ຕົດໃຟ BS 476 p. 4, 6, 7 ຮັບຮອງໂດຍຄຸນຍົວຈັຍເພື່ອຄວາມປລອດກົມຕົດຕ່ອຍກົມຕຣາໜ້າ ການວິຫາວິຊາວິຄວກຮນໂຍຮາ ດະວິຄວກຮນຄາສຕົງ ຈຸ່າລົງກຣນບໍ່ຫາວິກາລັຍ
- ກນຕ່ອງເຂົ້າ ຮັບຮອງໂດຍ The MicroStar Lab, Illinois USA.
- ປ້ອງກັນເສີຍ ASTM E90
- ປລອຍສາຣ VOCs ຮັບຮອງໂດຍ Berkeley Analytical, Richmond, USA.

