

REQUEST FOR INFORMATION (RFI)

PROJECT :	BKK2	R.F.I. NO. :	523213-01-RFI-AR-0028
TO :	CTA	ATTENTION :	CTA
SUBMITTED DATE:	20-Jan-26	NEED REPLY BY DATE :	27-Jan-26

SUBMISSION OF : ☒ Q&A ☐ Drawing ☐ Document ☐ Others (as specified below)

SUBJECT : Request for Information - Proposal for Waterproofing Termination Level at RC Curb for F3, F3C and F6

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 :

Proposal for Waterproofing Termination Level at RC Curb for F3, F3C and F6


Referring to the typical floor detail F3,F3C,F6, the design specifies the application of Waterproofing (Sika Bituseal 1500) on the structural slab with an upturn of 300mm onto the wall surface.

GAA would like to propose a specific modification limited to areas where a 200mm Reinforced Concrete (RC) Curb is installed. The details are as follows:

For Areas WITH RC Curb: GAA request to terminate the waterproofing membrane at the top of the curb (+200mm SSL). As the RC Curb itself acts as a monolithic water stop with superior water resistance compared to masonry. A 200mm height (150mm above FFL) is sufficient for splash protection in these zones.

For Areas WITHOUT RC Curb (General Wall): We will strictly follow the original design, maintaining the waterproofing upturn at +300mm SSL as specified in the contract drawings.

Requested by : 
Engineering Manager


Reviewed by : 
Project Manager

(2) ATTN : Commtech Asia (Thailand)

☐ For Approval ☐ See Note ☒ Please Clarify

Note : Aurecon to confirm whether GAA's proposed method of waterproofing in areas with an RC curb is acceptable.

From : GAA Group

By : 
Mr. Itsarate Trachuengtong/
Project Manager

Date : 20-Jan-26

Reviewed By : Commtech Asia (Thailand) 
Name / Position Finlay Coady
Date : Sr. Project Manager
22nd January 2026

(3) ATTN : AURECON

☐ For Approval ☐ See Note ☐ Please Clarify

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

From : Commtech Asia (Thailand)

By : _____

Name / Position ()

Date : _____

Reviewed By : Tarkoon Suwansukhum
AURECON

Name / Position (Tarkoon S / Architect)

Date : 30 January 2026

(4) ATTN : STT GDC

☒ Clarification only ☐ Not Approved

☐ Approved for proceeding work

☐ Approved with comments, proceeding work in compliance with comments

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


Note : Please refer response mark up from SLA

From : AURECON

By : _____

Name / Position ()

Date : _____

Reviewed By : STT GDC 
Name / Position Sirawit Thepsuwan
Date : 9 Feb 2026

RFI AR

Proposal for Waterproofing Termination Level at RC Curb for F3,F3C,F6

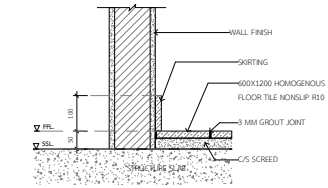
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GAA would like to propose a specific modification limited to areas where a 200mm Reinforced Concrete (RC) Curb is installed. The details are as follows:

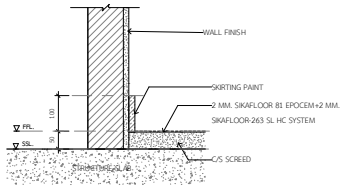
For Areas WITH RC Curb: GAA request to terminate the waterproofing membrane at the top of the curb (+200mm SSL). As the RC Curb itself acts as a monolithic water stop with superior water resistance compared to masonry. A 200mm height (150mm above FFL) is sufficient for splash protection in these zones.

For Areas WITHOUT RC Curb (General Wall): We will strictly follow the original design, maintaining the waterproofing upturn at +300mm SSL as specified in the contract drawings.

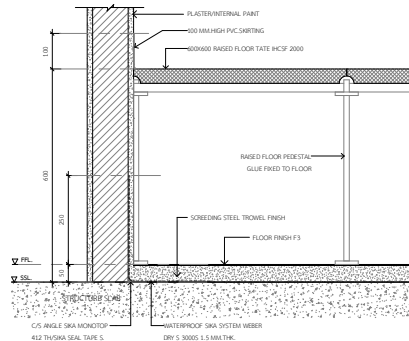
SLA: Changing upturn waterproof membrane at RC kerb from 300 to 200 is accepted.



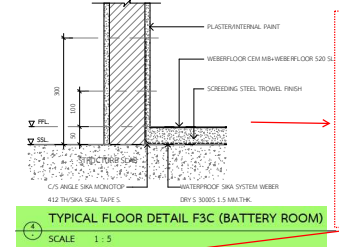
TYPICAL FLOOR DETAIL F1 (HALL LOBBY)
SCALE 1:5



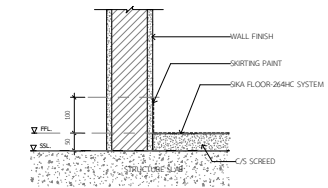
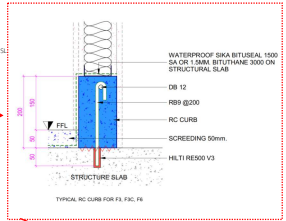
TYPICAL FLOOR DETAIL F2/F5 (MEP ROOM)
SCALE 1:5



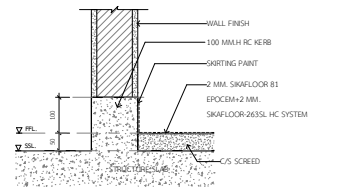
TYPICAL FLOOR DETAIL F3 (BATTERY ROOM)
SCALE 1:5



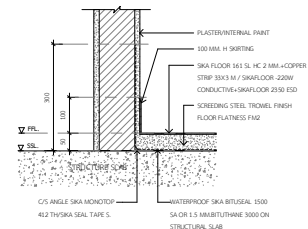
TYPICAL FLOOR DETAIL F3C (BATTERY ROOM)
SCALE 1:5



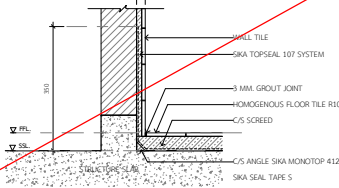
TYPICAL FLOOR DETAIL F4 (STAIR)
SCALE 1:5



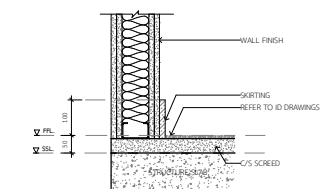
TYPICAL FLOOR DETAIL F5 (FUEL PUMP ROOM)
SCALE 1:5



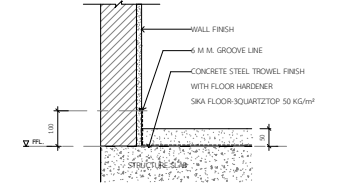
TYPICAL FLOOR DETAIL F6 (DATA HALL)
SCALE 1:5



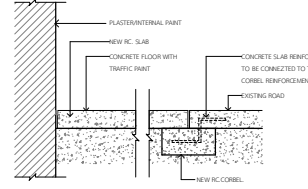
TYPICAL FLOOR DETAIL F7 (TOILET)
SCALE 1:5



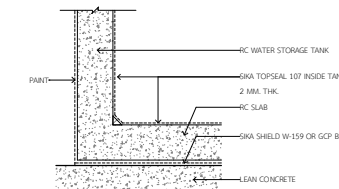
TYPICAL FLOOR DETAIL F8
SCALE 1:5



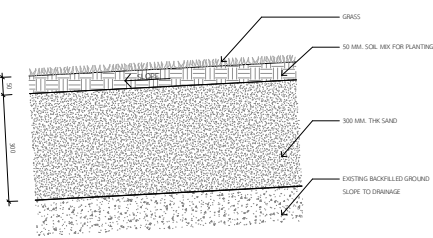
TYPICAL FLOOR DETAIL F9 (LOADING)
SCALE 1:5



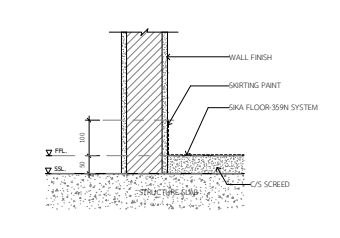
TYPICAL FLOOR DETAIL F10
SCALE 1:5



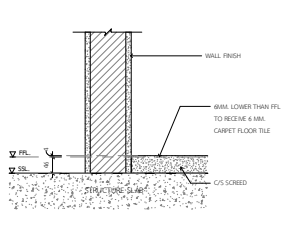
TYPICAL FLOOR DETAIL F11 (WATER TANK)
SCALE 1:5



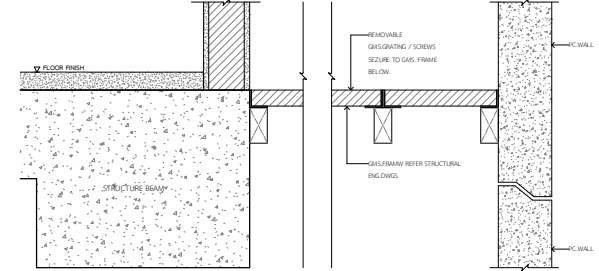
TYPICAL FLOOR DETAIL F12
SCALE 1:5



TYPICAL FLOOR DETAIL F13
SCALE 1:5



TYPICAL FLOOR DETAIL F14
SCALE 1:5



TYPICAL FLOOR DETAIL F15
SCALE 1:5

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REV	DATE	DESCRIPTION	APP
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