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MEMORANDUM NO. 599

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PROJECT **TAFE PIMLICO CAMPUS REDEVELOPMENT: D BLOCK EXTENSION** — PROJECT N° 84 815

RFI REC'D: 21 OCT 2019 — RESPOND BY: — CONTRACTOR TO RESPOND BY: — FILE N° 5348.MEMO. 599

FROM: **ALEX QUAH-SMITH** — CONTRACTOR REF: **636** — DATE 29 OCT 2019

CONTRACTOR RESPONSE RECEIVED: ○ — No OF PAGES 1

SUBJECT: **RFI 636 - PARTITION WALL DESIGN** — Ref.

Dear Michael, Stephanie,

STP has advised that the external stud design for the end of trip facility can be based on the glazing pressures (derived from the wind speed and pressure coefficients given in the structural service load notes for the D block extension. With the extent of local pressure zones at corners being “a” = 6m and “a/2” = 3m horizontally from the corner similar to those shown in Memo 304.

Due to the open nature of the End of Trip facility all stud walls are to be considered external walls.

Minimum requirements are 90x32x1.2mm G500 – “SC” steel studs
Studs at 450mm centres
Single row of nogging up to 2700mm high
Two rows of nogging over 2700mm high
Jamb studs: two studs beside openings up to 1500 wide and three studs beside openings up to 2400 wide

Kind Regards,

Alexander Quah-Smith
Wilson Architects