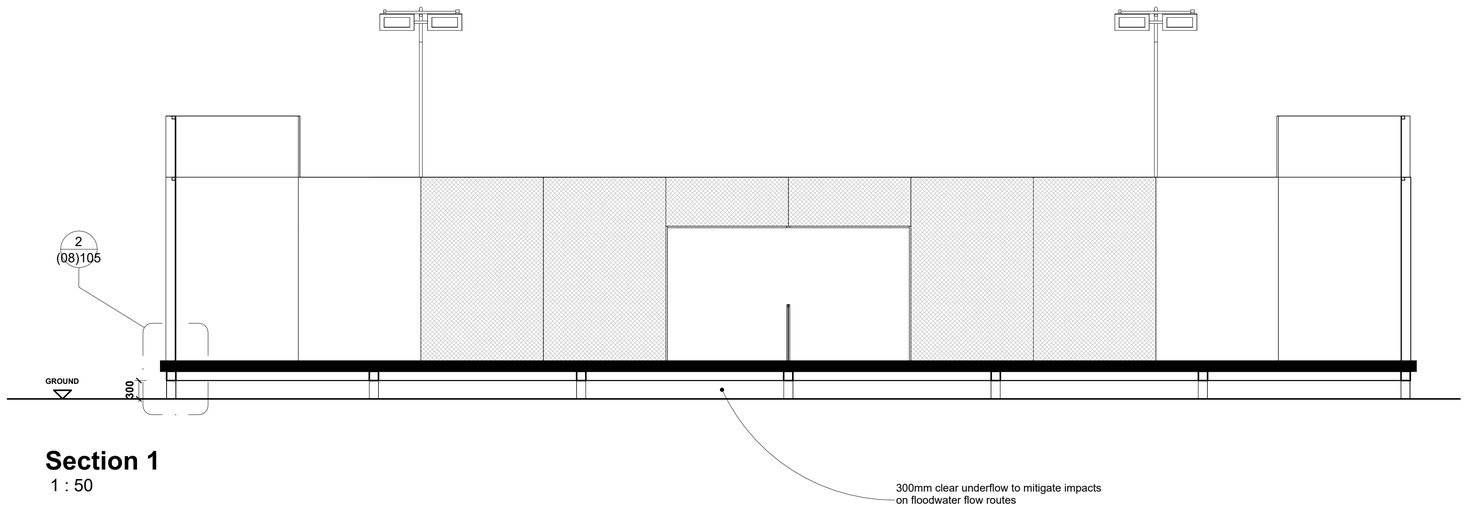
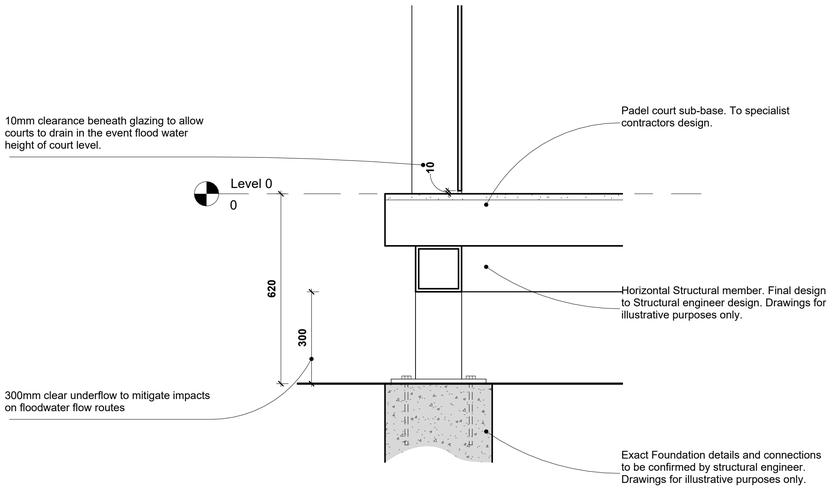


Section 1
1 : 50



Section 1 - Callout 1
1 : 10

FN01 — Flood-mitigation design intent
The courts are proposed on a suspended platform to provide a low-level route for floodwater beneath the court enclosures. The arrangement is intended to mitigate obstruction of existing flood flow routes and is to be assessed within the revised site-specific Flood Risk Assessment.

FN02 — Minimum clear under-court opening
Provide a proposed minimum 300 mm clear vertical opening between retained ground level and the lowest horizontal structural member or other obstruction, maintained between the discrete supports shown on plan. Clearance to be checked across the full court footprint. Adequacy of the proposed opening remains subject to confirmation within the revised Flood Risk Assessment.

FN03 — Retention of open flow routes
No solid perimeter skirting, infill panels, low-level mesh screening or storage beneath the courts. Services, drainage, access structures and any guarding are to be coordinated so that they do not reduce the flow openings assessed within the Flood Risk Assessment.

FN04 — Ground levels and foundations
No general raising of existing ground levels or bulk filling beneath the suspended courts is proposed. Foundations and supporting members are to be coordinated to avoid continuous above-ground barriers across the identified flow routes. Local excavations are to be reinstated to the agreed ground levels.

FN05 — Structural and specialist coordination
The platform, supports, court enclosure and connections are to be designed by the structural engineer and court specialist for the flood conditions identified in the Flood Risk Assessment, including relevant water pressures, uplift, debris loading and potential scour. Detailed design is to maintain the assessed support arrangement and minimum flow openings.

FN06 — Drainage beneath glazing
Provide a nominal 10 mm clear gap between the underside of the glazing and the finished playing surface to assist local drainage following inundation, subject to court manufacturer approval. This gap is not relied upon as the principal flood-conveyance opening or as evidence of pressure equalisation.

FN07 — Inspection and maintenance
The club operator is to maintain the under-court void and its approach and exit openings free from accumulated debris, sediment, vegetation and stored materials. Practical access for inspection and debris removal is to be incorporated into the specialist design. Inspection and clearance arrangements are to be defined in the maintenance plan, including checks following flooding once safe access is possible.

FN08 — Flood Risk Assessment coordination
Read this drawing in conjunction with the revised Flood Risk Assessment, reference [insert reference and revision]. The assessment is to address the proposed platform, supports, access structures and enclosure under the relevant flood scenarios, including blockage effects. Subsequent changes affecting the assessed openings or obstructions are to be referred back to the flood consultant.

rev	date	issued	description
A	06/10/2026		EA revision requests

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CLIENT
Duffield Rackets & Fitness

DRAWING TITLE
Section AA - Flood Details

SCALE	DATE	DRAWN	CHK
As indicated	10/06/26	OL	PS

DRAWING NUMBER	REVISION
562.1463.1-(08)105	A

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