

Sheet No.

A206
TYPICAL PADEL
COURT DETAILS

Date March 2026
Current Revision 1

Project Name
Bamford Fieldhouse CC

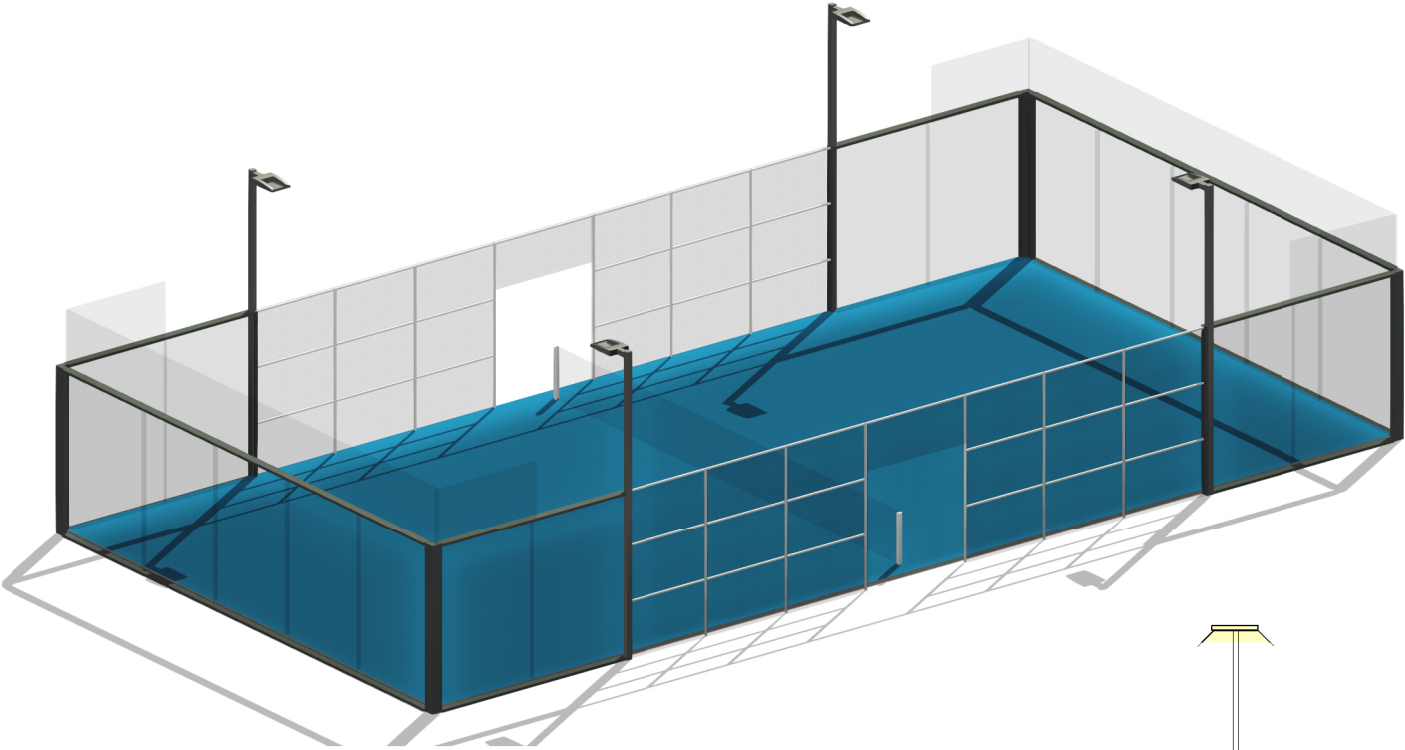
Project Number 1120
Project Status Planning
Project Address Bamford Fieldhouse CC
Hollin Lane
Bamford
Rochdale

Notes

THESE DRAWINGS ARE INTENDED FOR THE SOLE PURPOSE OF BUILDING REGULATION INFO ONLY. THEY ARE NOT TO BE USED FOR CONSTRUCTION. ALL INFORMATION IS TO BE CHECKED PRIOR TO ORDERING MATERIAL & PRIOR TO COMMENCEMENT OF WORKS.

1. ANY DISCREPANCIES TO BE REPORTED TO THE PROJECT CO-ORDINATOR IMMEDIATELY.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCING ANY WORK ON SITE.
3. THE CONTRACTOR MUST ENSURE, AND WILL BE CONSIDERED RESPONSIBLE FOR, THE OVERALL STABILITY OF THE BUILDING STRUCTURE, AT ALL STAGES OF THE WORK.
4. ALL WORK TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND CURRENT BUILDING REGULATIONS.
5. ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A WAY THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.
6. THE CONTRACTOR IS TO ENSURE THAT ALL SITE/BUILDING INSPECTIONS ARE OFFERED WHERE NECESSARY IN STRICT ACCORDANCE WITH THE INTERVALS IDENTIFIED BY THE BUILDING CONTROL OFFICER.

Scale
1 : 100



COURT 3D VIEW
1:100

STRUCTURE:

- MAIN FRAME: 8 posts of 2.880mm height made up of 120x120x3mm galvanised steel tube. Made to support the upper ring and light posts, and provide stability to the whole court.
2. MAIN FRAME: 8 beams of various lengths made up of 120x120x3mm galvanised steel tube. Made to screw and secure the glass panels and support the light posts and upper mesh.
3. GLASS SUPPORT: 28 linear meters made up 50x30x2mm tube equipped with a welded U-shaped rail. Made to hold and secure the glass in place.
4. LIGHT POSTS: 4 light posts of various geometries made up of 80x80x3mm galvanised steel tube. Made to support the selected spotlights and provide the adequate lighting to the court.
5. MESH: 12 modules of 3.000x1.667mm made up of 40x40x2mm galvanised steel tube frame and 50x50x4mm electro-welded mesh. The mesh is inserted in the frame to avoid injuries and provide a continuous playing surface along the whole court.
6. MESH (Top): 14 modules of 2.000x1.000mm made up of 40x20x2mm galvanised steel tube frame and 50x50x4mm electro-welded mesh.
7. MESH (Entrance): 2 modules of 1.950x850mm made up of 40x40x2mm galvanised steel tube frame and 50x50x4mm electro-welded mesh.
8. FLOOR REINFORCEMENTS: 8 floor reinforcements of 1.000mm height made up of 80x80x3mm galvanised steel tube. Made to attach the mesh to the foundations and provide stability.

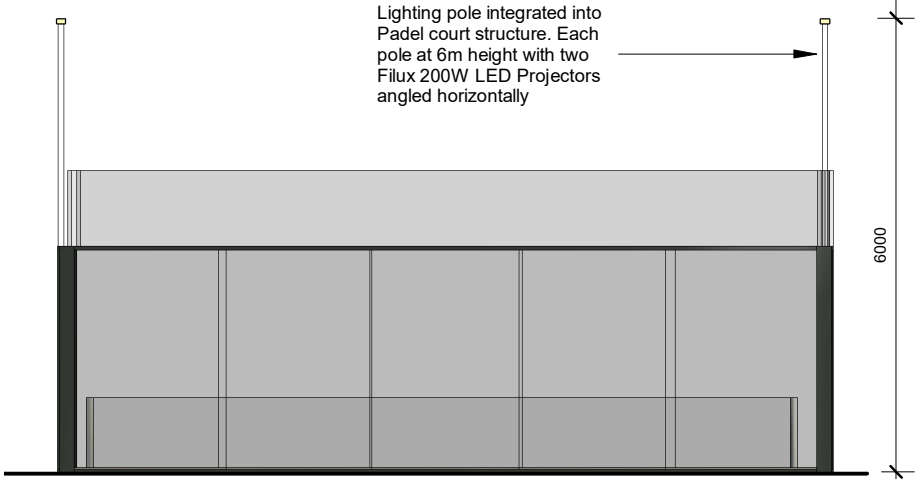
GLASS:

- COMPOSITION: The court is equipped with 18 tempered float glass panels, each measuring 2995x1995mm and 12mm thick. The panels feature polished edges and 7 polished, countersunk holes for secure attachment to the metal structure and to one another.
- TEMPERED GLASS: The glass undergoes a heat tempering process that significantly enhances its resistance to impacts and temperature fluctuations, unlike the annealing process. This treatment does not alter the glass's external appearance. In the event of breakage, the glass shatters into small, nonsharp, and non-hazardous fragments, ensuring safety.
 - FASTENING: Secured by flush screws to avoid protrusions and interference with the game, with plastic washer and locknut for blocking and protection.
 - NEOPRENE: All the glass rests on a neoprene layer that separates it from the steel structure, guaranteeing safety.
 - SPACERS: Polycarbonate spacers screwed to the glass are used between the glass panes to prevent lateral movements of the glass and possible damage.
 - SILICONE: The joints between the glass can be filled with silicone to add an extra layer of safety. in an amount recommended by the manufacturer.

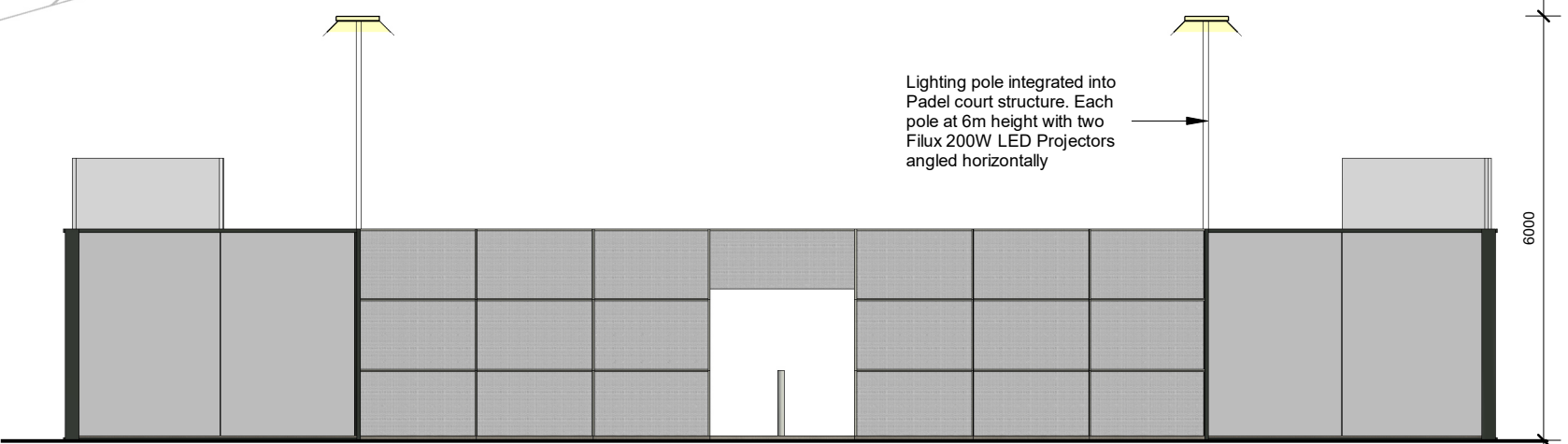
TURF:

- PURPOSE: Turf specially designed for the game of Padel.
- QUALITY: Material manufactured in accordance with the requirements of the UNE EN ISO 9001 2000 standard in terms of design, manufacture and traceability in companies with quality system certification granted by recognised bodies.
 - JOINTS: Rolls are joined using bi-component polyurethane glue with geo-textile bands, with the lines of play marked with similar white grass inserted into the surface in accordance with the regulations.
 - SAND: Turf filled with rounded quartz sand, washed and dried with 97% silica, with a granulometry between 0.3/0.8 mm in an amount recommended by the manufacturer.

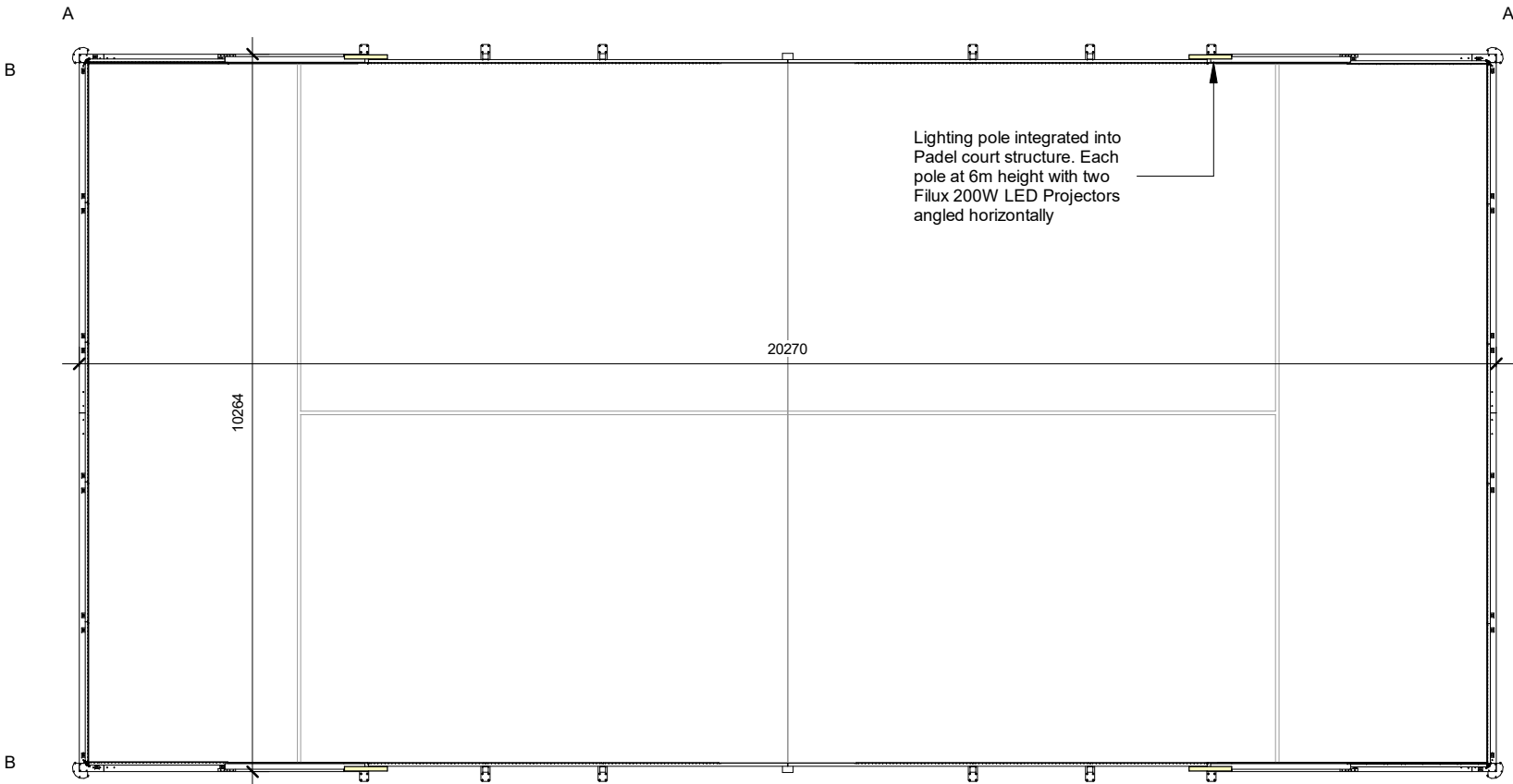
NOTE: PLEASE REFER TO
MANUFACTURES SPECIFICATION FOR
DETAILS



PADEL COURT ELEVATION A
1:100



PADEL COURT ELEVATION B
1:100



PADEL COURT PLAN
1:100