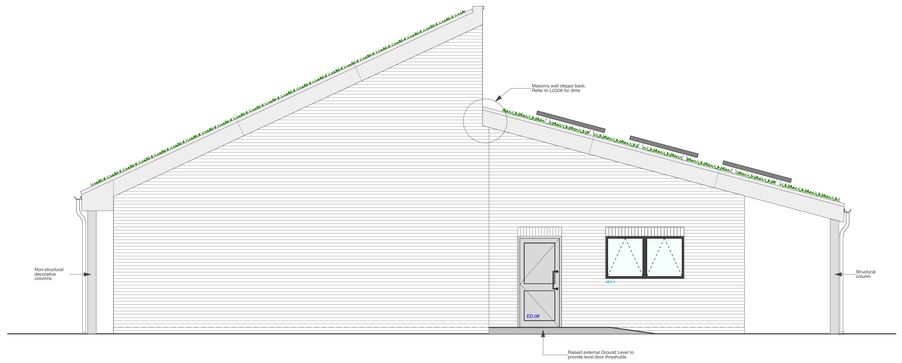


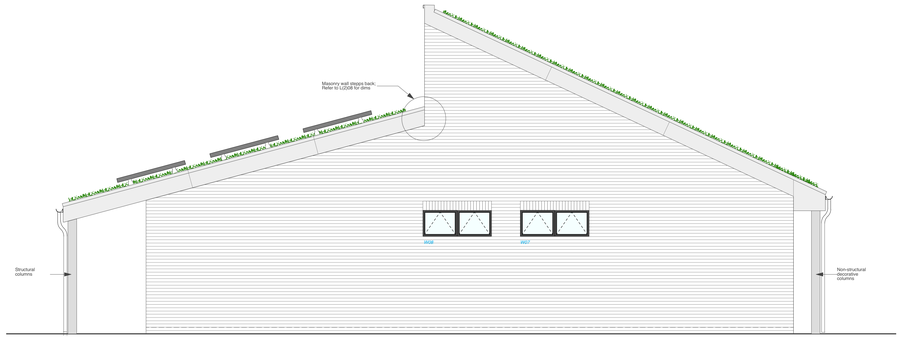
PROPOSED SOUTH ELEVATION A



PROPOSED NORTH ELEVATION C



PROPOSED WEST ELEVATION B



PROPOSED EAST ELEVATION D

EXTERNAL MATERIALS KEY:

EXTERNAL WALL TYPE 1 - BRICKWORK:
- External masonry wall with facing bricks.
- Bond: Stretcher bond.
- Brick tbc.
- External wall to achieve U-Value 0.19W/m2K.
-Air leakage rate of building envelope as a whole to archive a (Minimum) of 5 $m^3/hr/m^2$ at 50 Pa.

EXTERNAL WALL TYPE 2 - VERTICAL WEATHERBOARD CLADDING:
- Weatherboard cladding to high level wall
- Fibre cement boards wood effect finish.
- External wall to achieve U-Value 0.19W/m2K.
-Air leakage rate of building envelope as a whole to archive a (Minimum) of 5 $m^3/hr/m^2$ at 50 Pa.

ROOF: Bauder, or similar to Contractor's Choice.
- Bauder Extensive Green Roof: To specialist details & specification.
- Waterproofing System: Built-Up Reinforced Bitumen Membrane Warm Deck Roof Coverings. Refer to Bauder NBS Section J41).
- Vegetation Blanket: Bauder Xero Flor XF301 sedum blanket.
-Vegetation Finish: Mainly Sedum with some moss & grass. (Refer to Bauder NBS Section Q37).
- Roof to achieve U-Value 0.12W/m2K.
-Air leakage rate of building envelope as a whole to archive a (Minimum) of 5 $m^3/hr/m^2$ at 50 Pa.

SOLAR PHOTOVOLTAIC PANELS:
- PV Panels, railing & fixing system mounted on roof: To M&E Engineer's details & specification.
- Waterproofing System: Built-Up Reinforced Bitumen Membrane detailing (Refer to Bauder NBS Section Q37, or similar to Contractor's Choice).

WINDOWS:
- PVC Frames & EPDM seals.
- 28mm sealed double glazed units with 6mm toughened glass/16mm cavity/6mm toughened glass.

DOORS (EXTERNAL):
- Aluminium commercial thermally broken frames with polyester powder coated finish & EPDM seals.
- 28mm sealed double glazed units with 10mm toughened glass/12mm cavity/6mm toughened laminated glass. To meet requirment of BS 6262 Part 4 - Glazing Critical Location.

ROOF DRIP TRIM:
- Bespoke Aluminium drip trim
Material: Aluminium profile once folded profile.
Finish: Polyester powder coated finish to all exposed components.
Drip Size: 75mm by 75mm deep, 2mm gauge.

FASCIA, SOFFITS & BARGE BOARDS:
- PVC-U Fascia Barge boards & Soffit Plank System (Eurocell or equal).
- Material: PVC.
- Colour: Mid Grey.
- Finish: Factory finish.
- Fixings: Concealed fixing, gaskets clips and frames.
- Size: Fascia boards - 250x20mm.
- Size: Soffit - Varies to suit specific arrangements by10mm.
- Size: Barge boards - 400x20mm on timber frame & plywood substrate.

RAINWATER GOODS - GUTTERS & DOWNPIPES:
110x75mm deepflow semi-elliptical profile high capacity PVCu gutter with matching union brackets, fascia brackets, running outlets and stopends.
Downpipes - Matching 68mm dia PVCu downpipes to discharge into gully trap.
Colour: Black.
(Falls and flow rate in accordance with Structural Engineer detail).

WINDOW CLEANING AND MAINTENANCE:

All cleaning and maintenance work to be carried ot by suitable trained operatives, with task specific risk assessment.

High level windows to be cleaned by using cherry picker or temporary internal scaffold tower. High level windows to be receive Ritec Clear-Shield (or similar) coating to the external leaf for extended cleaning periods.

PROPOSED ELEVATIONS

0 2.5 5.0 7.5 10.0 12.5 M

Scale 1:50 @ A1

H 22/07/19 EN DM Updated to As Built Issue
G 14/02/19 EN DM Eaves updated accordingly to details, details callouts added, notes and RWP updated.
F 11/02/19 EN DM Notes added, brick cill omitted, verge detail updated, GL shown, high level windows updated.
E 04/12/18 EN DM Window W12 and roof soffit updated.
D 28/11/18 EN DM Notes amended.
C 21/11/18 DM CS Window & door colours updated. Window shutters omitted.
B 05/09/18 TC DM Updated to Construction Issue.
A 16/05/18 TC DM Revised to tender status.
Rev Date By Ap Note

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Project: Boorley Green New Sport Pavilion
Drawing Title: Proposed Elevations
Client: LST Projects
Project Number: 170320 L(2)04
Drawing Number:
Revision: H
Scale: 1:50 | Paper Size: A1 | Filename: 170320.vwx
Date: 1/11/17 | Drawn: DM | Checked: CS | Status: AS BUILT
Check all dimensions and levels on site

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