

9th February 2024

CONSTRUCTION OF A NATURAL SPORTS PITCH AT THE OLIVE PRIMARY SCHOOL, CHEETHAM HILL

Method Statement

Contractors Details

J.Mallinson (Ormskirk) Ltd
Lathom Vale,
Vale Lane,
Lathom,
Ormskirk,
L40 6JH

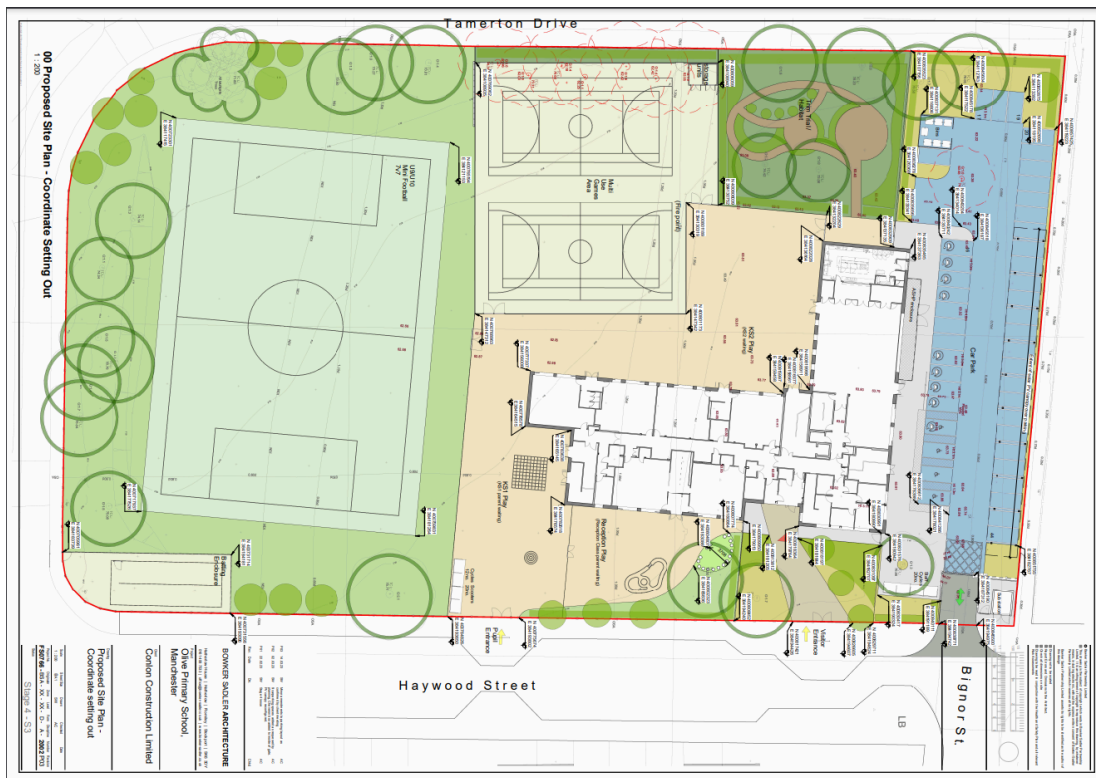
Site Address

Olive Primary School,
Bignor Street,
Cheetham Hill,
Manchester,
M8 0SE

Scope of Work

Construction of a Natural Sports Pitch

Location as Bowker Sadler Architecture - Proposed Site Plan





Scope and Safe System of Works

Scope of works for the enclosed RAMS are to explain the methods that J.Mallinson (Ormskirk) Ltd will employ to undertake the pitch construction works at Olive Primary School, Cheetham Hill.

Briefing of RAMS to Site Operatives

J.Mallinson (Ormskirk) Ltd senior management will brief the site operatives on the enclosed RAMS. Any changes to the works will be communicated via an amendment to the enclosed RAMS with re-briefing to follow.

PPE

- Hi viz vest – BS EN 471
- Gloves – BS EN 388:2016
- Safety boots – BS EN ISO 20345
- Helmet – BS EN 397

First Aid

Suitable first aid facilities to be provided.

Appointed First Aider – J.Mallinson (Ormskirk) Ltd – To Be Confirmed

The Nearest / Shortest Travel Time A & E Hospital is:

North Manchester General Hospital

Delaunay's Rd, Crumpsall, Manchester, M8 5RB

Phone: 0161 795 4567

Anticipated Start Date

Week commencing – TBA

Proposed Working Hours

Monday to Friday - 08.00 - 18.00

Saturday - 08.00 - 13.00

Duration

4 - 6 weeks

Number and Type of Personnel

4-5 operatives are to be utilised on works as required

Only competent and trained operatives are to use mechanical plant and equipment.



Access

JMO Operatives to attend a Site Induction prior to commencing works.

Manual Handling

All site staff have covered manual handling in their safety awareness course. Suitable plant and equipment will be used wherever possible to alleviate manual handling.

Manual handling will be necessary for the loading of fertiliser spreaders and seeders.

Environmental – Refuelling

Fuel to be stored in bunded tanks situated in open air.

Fuel to be located away from heat, sparks, excessive temperatures and open flame.

Fuel container to be clearly labelled.

Spill kit to be kept adjacent to bunded tank.

Waste Removal

All spoil to be disposed on-site.

All packaging to be disposed off-site in skips or taken back to JMO yard for disposal.

Plant/Tools

- D6 Dozer
- 360 Excavators
- Tractors, Spreaders and cultivation implements
- Loading Shovel
- Wheeled Dumpers
- Laser levels
- General hand tools

Plant to be delivered with Inspection Certificates.

Daily inspections of mechanical plant to take place by JMO Operatives.

General Sequence of Events

CONSTRUCTION OF A NATURAL PLAYING AREA

- Site establishment and induction
- Application of total herbicide and time to take effect
- Grade formation
- Import topsoil
- Grade topsoil
- Sand Application
- Cultivation, sand amelioration, power harrow, rolling
- Turf bed preparation,
- Fine grading, Malraking, fertilisation and turfing

MAINTENANCE

- Mowing
- Fertiliser applications.
- Selective herbicide
- Over-seeding
- Vertidrain to alleviate compaction
- Sand topdressing

1.0 SITE ACCESS, DELIVERIES & SITE CIRCULATION

- All deliveries to adhere to the Conlon Olive School Traffic Management Plan
- All vehicles will report to the JMO site representative on arrival
- Directions will be given to the areas of delivery
- Local site speed restrictions will apply and all vehicle drivers will be advised accordingly.
- Discharge of loads will always take place under the supervision of a banksman – particular attention to be paid when vehicles are reversing.

2.0 MECHANICAL HANDLING

- All equipment used on site will have appropriate protective guards in place
- Delivery of plant and equipment to and from site will be by authorised and competent staff
- Plant and equipment will only be used by trained and certificated staff.

3.0 IMPORTATION OF MATERIALS

- Deliveries of bulk materials will be controlled by J. Mallinson staff on site.
- Discharge of materials will be in agreed areas and with banksman in attendance.
- No material will be offloaded without the consent of the J.Mallinson supervisor.

4.0 PREPARATION & EARTHWORKS

- The existing grass sward will be treated with a total herbicide.
- Once the existing grass has died off the formation will be graded by a laser bulldozer and cultivated to prepare for topsoil import 230mm in depth.
- The new topsoil will be imported in bulk tipper wagons and deposited inside the temporary entrance located on Heywood Street.
- The topsoil will be rehandled by a 13tn excavator and wheeled dumpers for placing and spreading with a laser bulldozer.

5.0 SAND AMELIORATION

After placement of the new topsoil a 60mm depth of medium fine Cheshire sand is to be ameliorated into the topsoil.

- Import approved sand (Tarmac Topsport Eaton Hall or Sibelco RHL material) to site and deposit inside the temporary entrance on Heywood Street.
- This operation can be carried out by alternative methods such as
- Load sand into a tractor drawn spreader – Dakota or similar.
- Haul sand to pitch and spread evenly over the surface.
- Or deposit in dumpers, cart to pitch area and spread with laser bulldozer.
- After spreading the pitch area is to be mechanically cultivated and power harrowed to incorporate the new sand into the soil profile.

6.0 FINAL PREPARATION AND TURFING

- Once sand amelioration is complete, the pitch area is to be prepared for turfing.
- A combination of harrowing, power raking, fine grading and rolling will be used to prepare the turf bed. Nutrient levels in the rootzone will be checked with appropriate fertilisers being applied.
- When the area has been prepared and the surface approved; turfing can take place.
- Turf will be imported from County Turf in standard big roll format; JMO will use their specialist turf laying equipment to unload, handle and cart turf to the pitch for the tracked turf laying machine to lay.
- The turf will require a period of establishment 4 to 6 weeks before play. Note that turf can be vulnerable to both dry and wet weather periods that can affect the establishment process. Dry periods obviously place the turf under stress, wet periods on the other hand mean that the turf can be slow to root into the soil.

Method Statement compiled by:

Signed: *D.Southworth*

Print Name: **David Southworth**

Date: **9th February 2024**



The following people have been instructed in the contents of the Method Statement, Risk Assessment and COSHH Assessment, and agree to comply with its requirements.

Method Statement	Risk Assessment	COSHH Assessment

Activity :	

Name:			
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