

CREATIVE PLAY (UK) LTD

Company Information - Risk Assessment and Method Statement



CUSTOMER:	Nutfield Church Primary School	Contact: Daniel Walker-Cheetham	ORDER NO. :	24787
ADDRESS:	59 Mid Street, South Nutfield, Redhill	Telephone: 01737 823 239		
POSTCODE:	RH1 4JJ	Email: bursar@nutfield.surrey.sch	*Proposed Start Date:	21/02/2023

COMPANY INFORMATION

**Please be aware - date shown is week commencing*

NAME:	CREATIVE PLAY (UK) LTD	✓ EMPLOYERS LIABILITY INSURANCE: SZ/26477524/12
ADDRESS:	PO BOX 707, MOLD, FLINTSHIRE CH7 1FG	✓ PUBLIC LIABILITY INSURANCE: SZ/26477524 & PLRX120816
REG. NUMBER:	2926160	✓ PUBLIC INDEMNITY INSURANCE: HU PI6 9546794
VAT NUMBER:	560027180	



DATE: 26/01/23	DOCUMENTATION PREPARED BY:	PROJECT MANAGER: Craig Marsden / 07834 740746 / craig.marsden@creativeplayuk.com
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CREATIVE PLAY CONTACT DETAILS

HEAD OFFICE Operations Dept 01244 375627

CUSTOMER CONTACT DETAILS (SITE SURVEY & SIGN OFF)

Daniel Walker-Cheetham	SBM	01737 823 239
Fred	Site Manager	07906 905 405

ACCOMPANYING DOCUMENTS



All documents shown above can be downloaded as PDF using the DROPBOX link (above right)

https://www.dropbox.com/sh/q3da2oun9zoje0g/AAAu6UTjCvdy0LF_DA9NclXpa?dl=0

HR & HEALTH & SAFETY SERVICES / CRONER SIMPLIFY

CREATIVE PLAY - 24 / 7 CRONER SIMPLIFY H&S ADVICE LINE 0844 892 3931

Notes:

PRE-INSTALLATION SURVEY

For the installation of Playground Equipment and Surfacing



CUSTOMER:	Nutfield Church Primary School	Contact: Daniel Walker-Cheetham	ORDER NO. :	24787
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ITEM	SITE CHECK LIST	COMMENTS
1.1	LOCATION OF EQUIPMENT	i) AN AGREED PLAN OF THE AREA / LAYOUT HAS BEEN PROVIDED TO THE CUSTOMER THE PLAN WILL BE FOLLOWED UNLESS OTHERWISE INSTRUCTED ii) IF A PLAN HAS NOT BEEN PROVIDED / PRODUCED - THE CUSTOMER OR REPRESENTATIVE WILL NEED TO BE AVAILABLE ON THE FIRST DAY OF INSTALLATION TO AGREE POSITIONING OF THE EQUIPMENT
1.2	MARKING OUT THE AREA	THE AREA WILL BE MARKED OUT BY THE INSTALLATION TEAM ON THE FIRST DAY OF INSTALLATION AS PER ii) "THE CUSTOMER OR REPRESENTATIVE WILL NEED TO BE AVAILABLE..."
1.3	CHANGES IN LOCATION AND/OR LAYOUT	i) ANY CHANGES IN LOCATION AND OR LAYOUT MAY RESULT IN ADDITIONAL CHARGES ii) IF CHANGES ARE REQUESTED OR MADE AFTER WORK COMMENCES THIS WILL RESULT IN ADDITIONAL CHARGES IF THIS RESULTS IN ADDITIONAL VISITS AND/OR TIME
2.1	DELIVERIES AGGREGATES / EQUIPMENT / SKIPS	i) PLEASE BE ADVISED THAT PRIOR TO OUR TEAM ARRIVING TO COMMENCE INSTALLATION, WE MAY NEED TO ARRANGE FOR AGGREGATES / EQUIPMENT / SKIPS TO BE DELIVERED ii) IF THIS IS REQUIRED WE WILL ALWAYS CALL TO INFORM YOU OF THIS
2.2	ACCESS	i) UNLESS OTHERWISE STATED BY THE CUSTOMER (OR NOTED ON THE CP ORDER) WE ASSUME GOOD SITE ACCESS
3.1	HOURS OF WORK	i) CREATIVE PLAY STANDARD HOURS 8.00 - 17.00 - MONDAY TO FRIDAY ii) ADDITIONAL HOURS MAY BE REQUIRED / REQUESTED FOR TIMES OUTSIDE OUR STANDARD TIMES (THIS WILL BE DISCUSSED AND AGREED WHEN / IF REQUIRED)
3.2	RESTRICTIONS ON ACCESS & EGRESS / DELIVERIES	i) CP WILL ALWAYS ENDEAVOR TO AVOID THE START AND END OF SCHOOL DAY
4.1	EXCAVATION AND UNDERGROUND SERVICES	i) THE AREA WILL BE CAT SCANNED DURING SITE SURVEY & THE TEAM TO CHECK BEFORE EXCAVATION AND WHERE REQUIRED DURING ii) IF SERVICE PLANS ARE AVAILABLE PLEASE CAN THESE BE ACCESSIBLE DURING OUR INSTALLATION AND OR COPIES PROVIDED

PRE-INSTALLATION SURVEY

For the installation of Playground Equipment and Surfacing



4.2	WELFARE FACILITIES & SITE SECURITY	i) WILL THE TEAM HAVE ACCESS TO TOILETS / WELFARE FACILITIES ii) WORKING AREA WILL BE FENCED OFF USING ORANGE MESH BARRIER FENCING (UNLESS OTHERWISE AGREED / ORDERED)
6.1	MATERIALS REQUIRED	3 TONNES OF BALLAST
		12X CEMENT
		10X POSTCRETE
		1X ROLL OF ORANGE FENCING
6.2	PLANT HIRE / ADDITIONAL TOOLS / EQUIPMENT	8 YARD SKIP

PRE-INSTALLATION SURVEY

For the installation of Playground Equipment and Surfacing

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SURVEY DATE:	17/01/2023	Daniel Walker-Cheetham	SBM
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Customer representative designated to deal with this contract has discussed with Creative Play's Surveyor and concurs with the comments in the section above

LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



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LOCATION



LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



***Access from main
Rd.***

LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



***Access for skip
driver and
installation team.***

LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



***Access out to
materials and
equipment (approx 70
meters)***

LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



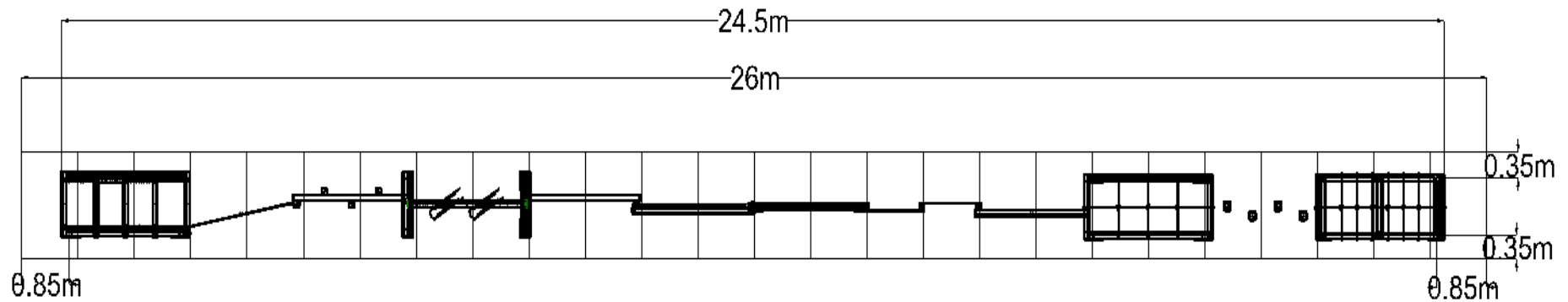
LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



LOCATION AND INSTALLATION PLANS

For the installation of Playground Equipment and Surfacing



METHOD STATEMENT

For the installation of Playground Equipment and Surfacing



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CONTACT:	RH1 4JJ	Email: bursar@nutfield.surrey.sch.	*Proposed Start Date:	21/02/2023

ACTIVITY: This section will list all the activities proposed	CONTROL MEASURES
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1	SITE PREPERATION	
1.1	On arrival, meet with Customer contact/Site Supervisor and discuss installation work to be conducted.	Comply with site speed restrictions, site safety rules and attend the site safety induction if required.
1.2	Site safety survey to be conducted prior to work commencing: - • Public access to the laying area is prevented, particularly by children. • The lorry and other work equipment can be positioned within the secure area or otherwise protected. • A safe access route exists from the vehicle to the working area. • No other work is taking place in the working area that could affect safe working activities.	Appropriate PPE (Safety Boots, Safety goggles, Face Masks, gloves) available for all operatives. Vehicle movement restrictions are to be agreed and set out in the site Survey Document
1.3	All installation work of playground equipment will be conducted in accordance with the Job Specification.	The site project will be supervised by the senior member of the Installation team. All operatives will adhere to all site safety rules and safe systems of work.
1.4	Unloading of vehicle equipment and tools prior to work commencing. All tools and materials are to be stored clear of the working area.	Liaise with site supervisor to control vehicle and pedestrian traffic and where necessary cordon off working area and display warning signs. PPE (Safety footwear mandatory) to be worn at all times.
1.5	Refer to Job specification and mark out the site area in preparation for excavating to agreed depths for the installation of timber and or wet pour and associated equipment.	Initial site survey will confirm accuracy of the Job specification before marking out. Check for underground services
2	INSTALLATION OF PLAY EQUIPMENT	
2.1	Assemble all timber components/associated equipment	Manual lifting and handling is conducted by trained operatives

METHOD STATEMENT

For the installation of Playground Equipment and Surfacing



ACTIVITY: This section will list all the activities proposed			CONTROL MEASURES			
2.2	Prepare concrete mix to appropriate consistency and infill all excavated areas.		Concrete / wet pour mixer located near work area and then wheel barrow to excavated areas. PPE (Safety goggles, etc).			
2.3	Install safer surfacing as detailed and in accordance with the specific safer surfacing installation instructions		Trained, competent operative. All tools to be kept in toolboxes until required. Ensure that any cleaning materials (hazardous substances) are only used when required, all operatives to wear appropriate PPE. All rubbish to be cleared as work progresses and on completion the site left in a safe, clean state.			
3	COMPLETION / DEPARTURE					
3.1	On completion of the works all waste material and equipment will be removed from the site (unless otherwise agreed). Inform the Customer contact/Site Supervisor that the installation is complete prior to departure.		Check site area, complete Post Installation Checklist and remove any fencing, signage or site materials.			
3.2	General Requirements: - • All work tasks will have been risk assessed. • Any hazardous substances will be subject to assessment and control in accordance with the COSHH regulations 2002. • All staff will be trained as appropriate to their work tasks. • Sites will be subject to a safety audit at any time and without notice.		In order to manage the site health, safety and welfare issues everyone is encouraged to communicate any issues or concerns they may have to their Supervisor.			
Copies Issued to: (for contract specific use)	Installation Team	CP Installation and/or Surfacing	Assessment Date:	May-22	Review Date:	May-23
	Project Managers	M.LEWIS / C.MARSDEN	Approved for Issue:	 Croner Simplify		HR and Health & Safety Services
	Customer:	Nutfield Church Primary School				

RISK ASSESSMENT

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EMPLOYEES AT RISK:	CP Installation and/or Surfacing Team(s)
OTHER AT RISK:	General public, children, visitors and/or parents

REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
☐ 1	SITE SET-UP	Vehicles	Traffic accidents, Physical injuries, Property damage.	4	6	24	Competent, licensed drivers. Only drivers over the age of 25 are allowed to drive. Defect reporting, vehicle servicing contract.	1	6	6	Hi visibility clothing to be worn. Familiarisation training for new drivers (Induction Training).
☐ 2	ACCESS, EGRESS TO WORKING AREA	Blocked routes	Slips, Trips, Falls.	3	4	12	Prior to work commencing, inspect route and working area to ensure it is clear of obstructions. Liaise with on-site contact.	2	4	8	Working Area, deliveries and vehicles to be cordoned off from the public with suitable fencing
☐ 3	UNLOADING / LOADING VEHICLE	Manual Handling	Lifting, Strain injuries.	3	4	12	Operatives are to follow the provided training. (HSE Manual handling at Work Guide provided)	2	4	8	Manual handling training for all operatives.
☐ 4	PREPARING WORKING AREA	General public, children	Physical injuries	3	5	15	Trained, competent operatives. Access/egress routes clear.	2	4	8	Refer to Site Survey checklist covering Site Access, Location of services, etc.

RISK ASSESSMENT

For the installation of Playground Equipment and Surfacing



REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
☐		Moving equipment To working area	Physical injuries, Equipment damage	3	4	12	Trained, competent operatives. Access/egress routes clear.	2	4	8	Refer to Site Survey checklist covering Site Access, Location of services, etc.
☐		Availability of Welfare Facilities	Health Effects	3	3	9	Available on school sites if authorised by the client.	2	4	8	n/a
☐		Weather Conditions	Slip, Trip, Fall Health effects	3	4	12	Waterproof hi-visibility clothing issued.	2	4	8	Provide suitable clothing/sun tan cream to protect skin from sunburn, skin cancer in hot weather.
☐ 5	EXCAVATION	Underground Services.	Electrocution, Explosion.	3	6	18	Trained, competent operatives. Area will be CAT scanned during pre site survey (unless otherwise stated) & the team to check before excavation and where required during	1	6	6	If service plans are available these will be included with the installation documentation
☐ 6	WHEELBARROW SPOIL ONTO TRUCK.	Narrow ramp access	Falls from height	4	5	20	Trained, competent operatives. Suitable ramp to British Standard provided.	1	5	5	Refer to Site Survey checklist covering Site Access, Location of services, etc.
☐ 7	LAYING OUT EQUIPMENT AND MARKING OUT	Manual Handling	Lifting, Strain injuries.	3	4	12	Operatives are to follow the provided training. (HSE Manual handling at Work Guide provided)	2	4	8	Manual handling training for all operatives.
☐		Aerosol Line Marker paint	Health effects, Eye injuries	3	4	12	Trained, competent operatives. Refer to COSHH Assessment for safe use. PPE issued.	1	4	4	n/a

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For the installation of Playground Equipment and Surfacing



REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
☐ 8	ASSEMBLY OF PLAYGROUND EQUIPMENT	Battery operated, Hand Tools	Cuts, abrasions.	3	3	9	Trained, competent person. Tools inspected before use. PPE (Gloves).	2	3	6	Shovels, hammers, spanners, Screw drivers, chisels.
☐ 9	INSTALLATION OF PLAYGROUND EQUIPMENT	Manual Handling	Lifting, Strain injuries.	3	4	12	Operatives are to follow the provided training. (HSE Manual handling at Work Guide provided)	2	4	8	Manual handling training for all operatives.
☐ 10	USING 110 VOLT TOOLS	Electricity	Electrocution	4	6	24	Trained, competent operative Defect reporting. Equipment subject to user inspection before use.	1	6	6	All electrical equipment is PAT tested (Portable Appliance Testing)
☐		Noise	Hearing Damage	3	5	15	Trained, competent operative. PPE. Suitable hearing protection provided and worn when using this type of equipment.	1	5	5	n/a
☐ 11	MIXING CONCRETE	Hazardous substances	Dermatitis, burns to body, skin	3	4	12	Trained, competent person. Refer to COSHH Assessment for safe handling.	2	4	8	n/a
☐		Repetitive movement	Strain injuries	3	4	12	Appropriate sized shovel for loading materials into mixer. PPE (Gloves, safety goggles, coveralls).	2	4	8	n/a

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REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
☐ 12	USE OF LADDERS AND ACCESS EQUIPMENT	Working at Height	Falls, Falling objects	3	6	18	Trained, competent person.	1	6	6	Refer to Safety Policy, Section 33; Working From Heights. Ladders are only to be used for Short duration work as identified from specific risk assessment for the work activity.
☒		Ladders	Falls, Falling objects	3	6	18	Trained, competent person. Ladder inspection record. Check before use.	1	6	6	Refer to Safety Policy, Section 33; Working From Heights. Ladders are only to be used for Short duration work as identified from specific risk assessment for the work activity.
☐		Step ladder	Falls, Falling objects	3	6	18	Trained, competent person. Ladder inspection record. Check before use.	1	6	6	
☒		Trestles	Falls, Falling objects	3	6	18	Trained, competent person. Trestle inspection before use.	1	6	6	Ensure suitable fall protection (guard, intermediate rails, toe boards) are fitted or use alternative equipment.
☒		Scaffold towers	Falls, Falling objects	3	6	18	Trained, competent person. Equipment inspection record. Equipment used in accordance with the manufacturer's instructions.	1	6	6	Arrange appropriate / additional Access equipment training for all site operatives.

RISK ASSESSMENT

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REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
☒		Mobile elevating platforms	Falls, Falling objects	3	6	18	Trained, competent person. Equipment inspection record. Equipment used in accordance with the manufacturer's instructions.	1	6	6	Arrange appropriate / additional Access equipment training for all site operatives.
☒		Mobile access platforms	Falls, Falling objects	3	6	18	Trained, competent person. Equipment inspection record. Equipment used in accordance with the manufacturer's instructions.	1	6	6	Arrange appropriate / additional Access equipment training for all site operatives.
☐ 13	USING ANGLE GRINDER / DISC CUTTER	High speed rotating disc	Hot dust, Airborne particles.	3	4	12	Competent and authorised operator. Correct wheel for the task. Dust suppression. PPE Including gloves, goggles, hearing protection.	2	4	8	Respiratory protective equipment (RPE) - Qualitative Fit Testing carried out and recorded for each team member - HSE INDG460
☐		Noise	Hearing damage	3	5	15	Trained, competent operative. PPE. Suitable hearing protection provided and worn when using this type of equipment.	1	5	5	

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REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
✓ 13	USE OF MOBILE PLANT	Collision with pedestrians, structures or vehicle	Fatality, serious injuries	3	6	18	Trained, competent person. Amber flashing beacons to be fitted and operating. Operator to be able to see a 1m high object, 1m away from the machine all the way around	2	5	10	Reversing operations minimised, consider use of banksman (separate risk assessment required)
✓		Vehicles overturning	Serious injuries	3	5	15	Operate on safe ground only, vehicles not to climb inclines too steep. All mobile plant ROPS (Roll Over Protection Structure). Shatterproof glass on mini diggers.	2	5	10	Ensure vehicles used only for the proper purpose.
✓ 14	APPLICATION OF POST-SAVER® THERMO-PLASTIC-BITUMINOUS-LINER	Using Propane long arm gas torch / blow torch burner or similar	Severe burns	3	5	15	Gas guns and hoses inspected for serviceability before use. Weekly equipment inspection. Trained, competent person. PPE issued (gloves / goggles)	1	5	5	Avoid contact with torch. Only have the flame lit when in use, avoid use of an open flame wherever possible.
✓		Fumes and gases produced	Health effects	3	3	9	Ensure work area is appropriately ventilated when in operation	2	3	6	
✓		Molten material	Severe burns	3	5	15	Trained, competent person. PPE issued (gloves / goggles)	1	5	5	In the unlikely event of hot plastic contacting the skin, immerse in water and seek immediate medical attention.

RISK ASSESSMENT

For the installation of Playground Equipment and Surfacing



REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
☒		Propane gas	Fire, Explosion, Hot temperatures	3	6	18	Trained, competent person. PPE issued (gloves / goggles)	1	6	6	Propane gas removed from site each day. Store gas blow torch in a cool dry place Fire extinguisher provided Keep out of direct sunlight
☐ 15	SITE CLEAN UP ON COMPLETION OF PROJECT	Waste materials, equipment, etc	Environmental, Health effects.	3	4	12	General waste materials placed in skip / removed from site for disposal. Inform customer prior to departure from site. Arrangements made for inspection of the site on completion of the project by the Installation Team Leader or Project Manager.	1	4	4	Refer to Post Installation Checklist. All sites to be left in a clean, tidy and safe condition. A post installation check list is to be completed for all projects. Fencing to be removed unless otherwise agreed with the customer.
SURFACING			ITEMS SPECIFIC TO SURFACING (IF NOT INCLUDED IN THE ABOVE RISK ASSESSMENTS)								
☐ 1	PREPARING WORKING AREA - SURFACING	General Public	Physical injuries	3	5	15	Working area fenced off using Orange mesh barrier fencing road cones and road pins /taped off to deter access and warning signs displayed.	1	5	5	Display appropriate warning signs in prominent locations.
☐		Moving Equipment to working area	Physical injuries, equipment damage	3	4	12	Trained, competent operatives. Access/egress routes clear.	2	4	8	

RISK ASSESSMENT

For the installation of Playground Equipment and Surfacing



REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
☐ 2	PREP. OF AREA - SURFACING	Kneeling (prolonged)	Knee injuries	3	4	12	Trained, competent person. PPE issued including knee pads for all operatives.	2	4	8	
☒ 3	PREP. OF SURFACING MIX WETPOUR AND/OR RUBBER-BONDED MULCH	Mechanical pan-mixer	Cuts, Abrasions, Physical injuries.	4	5	20	Only authorised trained, competent operators to use the mixer. PPE (Face mask, goggles, gloves). Trained operative with appropriate PPE. Check drum starts and stops when lid is lifted before mixing. Affix tilting handles to avoid contact with drum. Check the above on each shift.	1	5	5	Safety boots must be worn. First Aid Kit carried on company vehicles. Tilting handles attached to mixer to avoid hands going near the drum.
☒ 4	INSTALLATION OF WETPOUR SURFACING	Skin contamination by binder solution/ wetpour mix.	Health effects/ Dermatitis.	5	2	10	Trained, competent person. PPE (Overalls, Boots, gloves). Barrier cream provided. 15ltr plastic bucket used for using binder.	2	2	4	COSHH Assessment completed, substance is Harmful/Irritant. Disposable gloves issued. Refer to COSHH Assessment for health effects and safe handling and HSE INDG 233 (Rev1) Preventing Contact Dermatitis
☒		Dispensing Wet-pour mix Into wheel barrow	Slips, Trips, Falls Lifting, strain injuries.	3	4	12	Trained, competent person. Wetpour mix is poured from the mixer into a wheel barrow and taken to the installation area.	2	4	8	
☒		Trowelling Wet-pour mix by Hand	Physical injuries, Strains.	3	4	12	Trained, competent person. PPE (Knee pads, gloves).	2	4	8	Trowels kept clean with a solution of clean, soapy water in a bucket.

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				1	2	1 x 2		1	2	1 x 2	
☒ 5	INSTALLATION OF RUBBER-BONDED-MULCH-SURFACING	Skin-contamination by binder-solution/ mulch-mix.	Health-effects/ Dermatitis.	5	2	10	Trained, competent person.- PPE (Overalls, Boots, gloves). Barrier cream-provided.15ltr-plastic-bucket-used for using binder.	2	2	4	COSHH Assessment-completed, substance-is Harmful/Irritant. (As per INSTALLATION-OF-WETPOUR-SURFACING)
☒		Weed-Control (non-chemical-methods)	Physical-injuries, Strains.	3	4	12	Trained, competent person.- PPE (Knee-pads, gloves).-	2	4	8	If non-chemical-methods are not possible-operatives-with-relevant-PA1/PA6-training-and/or-separate-contractors-are-to-carry-out-necessary-works
☒		Dispensing mulch-mix Into-wheel-barrow	Slips, Trips, Falls Lifting, strain-injuries.	3	4	12	Trained, competent person.- Mulch-mix-is-poured-from-the-mixer-into-a-wheel-barrow-and-taken-to-the-installation-area.	2	4	8	
☒		Trowelling-mulch-mix-by-Hand	Physical-injuries, Strains.	3	4	12	Trained, competent person.- PPE (Knee-pads, gloves).-	2	4	8	Trowels-kept-clean-with-a-solution-of-clean, soapy-water-in-a-bucket.

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				1	2	1 x 2		1	2	1 x 2	
☒ 6	INSTALLATION OF ARTIFICIAL GRASS SURFACING	Rolls of material (Bulky, Heavy)	Lifting, strain injuries	3	4	12	Trained, competent person. Avoid excessive lifting/handling of rolls of material.	2	4	8	The use of a carpet trolley and/or carpet carrying handles advised if available
☐		Stanley knife	Cuts, Abrasions.	3	3	9	Trained, competent person. PPE (Overalls, Boots, gloves). Blade guarded when not in use.	2	3	6	Cut appropriate lengths of material and tap in edges around the stone for tight fit.
☐ 7	INSTALLATION OF RUBBER GRASS MATS	Individual 1.5mx1m mats (Bulky, Heavy)	Lifting, strain injuries	3	4	12	Avoid excessive lifting/handling of rolls of material.	2	4	8	Pallet truck to be considered if viable (ground conditions allowing / qty etc)
☐		Cutting the mats inc cable ties using stanley knife / aviation snips or similar	Cuts, Abrasions.	3	4	12	Blade guarded when not in use.	2	4	8	Do not cut mats unnecessarily
☐		Installing the grass mat plastic pegs	Stike injuries, injuries to hands	4	3	12	Training and supervision. PPE (heavy duty gloves) to be worn where there is a risk of striking hands	3	2	6	
☒ 8	INSTALLATION OF THERMO-PLASTIC MARKINGS	Positioning the material / assembling	Knee injuries	3	4	12	PPE issued including knee pads for all operatives	2	4	8	Generally marked out in chalk prior to installation. Follow guidance drawing / notes

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				1	2	1 x 2		1	2	1 x 2	
☒		Using Propane-long arm gas torch / blow torch burner or similar	Severe burns	3	5	15	Gas guns and hoses- inspected for serviceability- before use. Weekly equipment inspection. Trained, competent person. PPE issued (gloves / goggles)	1	5	5	Avoid contact with torch Only have the flame lit when in-use, avoid use of an open flame- wherever possible.
☒		Fumes and gases- produced	Health effects	3	3	9	Ensure work area is- appropriately ventilated when- in operation	2	3	6	
☒		Molten material	Severe burns	3	5	15	Trained, competent person.- PPE issued (gloves / goggles)	1	5	5	In the unlikely event of hot- plastic contacting the skin,- immerse in water and seek- immediate medical attention.
☒		Propane gas	Fire,- Explosion, Hot- temperatures	3	6	18	Trained, competent person.- PPE issued (gloves / goggles)	1	6	6	Propane gas removed from site- each day. Store gas blow torch- in a cool dry place Fire extinguisher provided Keep out of direct sunlight
☒	USING / APPLICATION- OF PRIMER	Flammable- substance	Fire	3	6	18	No naked flames permitted in- surrounding working areas.- Primer is flammable until- completely dry. Trained,- competent person.	1	5	5	Fire Check on completion of- works.

RISK ASSESSMENT

For the installation of Playground Equipment and Surfacing



REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
☒	ADHESION-TEST	Hand tools	Cuts, Abrasions	3	3	9		2	3	6	Ensure complete bonding has occurred. Try to lift an edge or cut an area using a hammer / chisel

HAZARD RATING	1 =Highly Unlikely, 2 =Unlikely, 3 = Possible, 4 = Probable, 5 = Common, 6 = Regular, 7 = Continuous
RISK RATING	1 = Trivial, 2 = Minor, 3 = Under"7-day" Injury, 4 = Over "7-day" Reportable Injury, 5 = Major Injury, 6 = Fatality(1 person), 7 = Multiple Fatality(2+ persons)

NOTES: Target Post-Control Rating = 10 Some Pre-Control ratings may be less than 10 but further controls are still to be considered.

Copies Issued to: (for contract specific use)	Installation Team	CP Installation and/or Surfacing	Assessment Date: #####	Review Date:	May-23
	Project Managers	M.LEWIS / C.MARSDEN	Approved for Issue:	Croner Simplify	HR and Health & Safety Services
	Customer:	Nutfield Church Primary School			

Each CP employee to sign or acknowledge receipt if sent via email (copy to be kept in job file)	NAME / POSITION	SIGN	DATE

USE THE SPACES BELOW FOR ANY **LAST MINUTE RISK ASSESSMENTS** REQUIRED WHILST ON SITE

NOTES: If the below items are likely to become a regular occurrence / factor please request that they are added to the main document

RISK ASSESSMENT

For the installation of Playground Equipment and Surfacing



REF.	ACTIVITY	HAZARD	RISK	Pre-Control Risk Rating			CONTROL MEASURES	Post-Control Risk Rating			COMMENT
				1	2	1 x 2		1	2	1 x 2	
ON SITE R/A (1)	-	-	-				-				-
ON SITE R/A (2)	-	-	-				-				-
ON SITE R/A (3)	-	-	-				-				-
ON SITE R/A (4)	-	-	-				-				-
HAZARD RATING		1 =Highly Unlikely, 2 =Unlikely, 3 = Possible, 4 = Probable, 5 = Common, 6 = Regular, 7 = Continuous									
RISK RATING		1 = Trivial, 2 = Minor, 3 = Under"7-day" Injury, 4 = Over "7-day" Reportable Injury, 5 = Major Injury, 6 = Fatality(1 person), 7 = Multiple Fatality(2+ persons)									

NOTES: Target Post-Control Rating = 10 Some Pre-Control ratings may be less than 10 but further controls are still to be considered.
If the above item(s) are likely to become a regular occurrence / factor please request that they are added to the main document