

SPECIFICATION
for
BANDSTAND SPACE
at
SWANAGE RECREATION GROUND

for
SWANAGE TOWN COUNCIL

Project Ref: 006184

prepared by
Dorset Property

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

SPECIFICATION

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PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

SECTION

1 Preliminaries

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A10 PROJECT PARTICULARS

110 THE PROJECT

- Name: Swanage Bandstand Space.
- Nature: New seating and paving.
- Location: Recreation Ground, Horsecliffe Lane, Swanage, BH19 1DW.
- Length of contract: 8 Weeks.

120 EMPLOYER (CLIENT)

- Name: Swanage Town Council.
- Address: Town Hall, High Street, Swanage, BH19 2NZ.
- Contact: Mr M Ayres, Town Clerk.
- Telephone: 01929 423636.
- E-mail: m.ayres@swanage.gov.uk.

130 PRINCIPAL CONTRACTOR (CDM)

- Name: The contractor.
- Address: To be confirmed.
- Contact: To be confirmed.
- Telephone: To be confirmed.
- E-mail: To be confirmed.

140 ARCHITECT/ CONTRACT ADMINISTRATOR

- Name: Vivienne Berry.
- Address: Dorset Property, Environment Directorate, Dorset County Council, County Hall, Colliton Park, Dorchester, DT1 1XJ.
- Contact: Vivienne Berry.
- Telephone: 01305 221920.
- E-mail: v.a.berry@dorsetcc.gov.uk.

150 PRINCIPAL DESIGNER

- Name: Vivienne Berry.
- Address: Dorset Property, Environment Directorate, Dorset County Council, County Hall, Colliton Park, Dorchester, DT1 1XJ.
- Contact: Vivienne Berry.
- Telephone: 01305 221920.
- E-mail: v.a.berry@dorsetcc.gov.uk.

A11 TENDER AND CONTRACT DOCUMENTS

110 TENDER DRAWINGS

- The tender drawings are: As drawing schedule, see section 4.

120 CONTRACT DRAWINGS

- The Contract Drawings: The same as the tender drawings.

160A PRECONSTRUCTION INFORMATION

- Format: The Preconstruction information is described in the Appendices.

A12 THE SITE/ EXISTING BUILDINGS

110 THE SITE

- Description: The site is the recreation ground and has an existing bandstand which will be repaired by others.

120 EXISTING BUILDINGS ON/ ADJACENT TO THE SITE

- Description: the site is within the recreation ground.

140 EXISTING UTILITIES AND SERVICES

- Drawings: (Information shown is indicative only): please refer to appendix A.
- Other information: the generic safety information associated with each utility supplier is available on request.

200 ACCESS TO THE SITE

- Description: Access to the site is via Horsecliffe Lane.
- Limitations: take care of users of the other areas of the Recreation Ground when crossing to the bandstand.

210 PARKING

- Restrictions on parking of the Contractor's and employees' vehicles: locations for parking will be agreed.

220 USE OF THE SITE

- General: Do not use the site for any purpose other than carrying out the Works.
- Limitations: excluded.

230 SURROUNDING LAND/ BUILDING USES

- General: Adjacent or nearby uses or activities are as follows:
 - Play area, parking, general recreational use and residential.

240 HEALTH AND SAFETY HAZARDS

- General: The nature and condition of the site/ building cannot be fully and certainly ascertained before it is opened up. However the following hazards are or may be present:
 - The works are not intended to be very invasive, check for underground cables when excavating.
- Information: The accuracy and sufficiency of this information is not guaranteed by the Employer or the Employer's representative. Ascertain if any additional information is required to ensure the safety of all persons and the Works.
- Site staff: Draw to the attention of all personnel working on the site the nature of any possible contamination and the need to take appropriate precautionary measures.

250 SITE VISIT

- Assessment: Ascertain the nature of the site, access thereto and all local conditions and restrictions likely to affect the execution of the Works.
- Arrangements for visit: the site has existing open access.

A13 DESCRIPTION OF THE WORK

110 PREPARATORY WORK BY OTHERS

- Works: Carried out under a separate contract and completed before the start of work on site for this Contract.
- Description: removal of the existing bandstand structure.

120 THE WORKS

- Description: new seating, repairs to stonework, new paving and resurfacing of macadam.

130 WORK BY OTHERS CONCURRENT WITH THE CONTRACT

- Description: restoration and repairs to the bandstand structure, a programme will be agreed jointly for the reinstatement of the bandstand structure.

140 COMPLETION WORK BY OTHERS

- Description: None.

A20 JCT MINOR WORK BUILDING CONTRACT (MW)

JCT MINOR WORKS BUILDING CONTRACT

- The Contract: JCT Minor Works Building Contract 2016 Edition.
- Requirement: Allow for the obligations, liabilities and services described.

THE RECITALS

First - THE WORKS AND THE CONTRACT ADMINISTRATOR

- The work comprises: new seating, repairs to stonework, new paving and resurfacing of macadam.
- Architect/ Contract Administrator: See clause A10/140.

Second - CONTRACT DOCUMENTS

- Contract drawings: As listed in clause A11/120.
Contract documents: The following have been prepared which show and describe the work to be done a specification and a schedule of works.

Third - PRICED DOCUMENTS

- Documents to be priced or provided by the Contractor: Preliminaries and Schedule of Works.

THE ARTICLES

3 - ARCHITECT/ CONTRACT ADMINISTRATOR

- Architect/ Contract Administrator: See clause A10/140.

4 and 5 - PRINCIPAL DESIGNER/ PRINCIPAL CONTRACTOR

- Principal Designer: See clause A10/150.
- Principal Contractor: See clause A10/130.

CONTRACT PARTICULARS

Fourth Recital and Schedule 2 - BASE DATE

- Base date: 10 days before date of tender.

Fourth Recital and clause 4.2 - CONSTRUCTION INDUSTRY SCHEME (CIS)

- Employer at the Base Date is a 'contractor' for the purposes of the CIS.

Fifth Recital - CDM REGULATIONS

- The project is not notifiable.

Sixth Recital - FRAMEWORK AGREEMENT

- Framework agreement: Does not apply.
- Details:
 - Date: Not applicable.
 - Title: Not applicable.
 - Parties: Not applicable.

Seventh Recital and Schedule 3 - SUPPLEMENTAL PROVISIONS

- Collaborative working: Supplemental Provision 1 applies.
- Health and safety: Supplemental Provision 2 applies.
- Cost savings and value improvements: Supplemental Provision 3 applies.
- Sustainable development and environmental considerations: Supplemental Provision 4 applies.
- Performance indicators and monitoring: Supplemental Provision 5 does not apply.
- Notification and negotiation of disputes: Supplemental Provision 6 applies. Where Supplemental Provision 6 applies, the respective nominees of the parties are:
 - Employer's nominee: Viivienne Berry.
 - Contractor's nominee: _____.Or such replacement as each party may notify to the other from time to time.

Article 7 - ARBITRATION

- Article 7 and Schedule 1 apply.

Clause 2.3 - COMMENCEMENT AND COMPLETION

- Works Commencement date: 28 January 2019.
- Date for Completion: 22 March 2019.

Clause 2.8 - LIQUIDATED DAMAGES

- At the rate of £166.00 per calendar day.

Clause 2.10 - RECTIFICATION PERIOD

- Period: 12 months from the date of practical completion.

Clause 4.3 - INTERIM PAYMENTS

- Interim Valuation Dates:
 - The first Interim Valuation Date is: 18 February 2019.
 - Thereafter at intervals of: at completion.
- Payments due prior to practical completion:
 - Percentage of total value of the work etc.: 95%.
- Payments becoming due on or after practical completion:
 - Percentage of the total amount to be paid: 97½ per cent.

Clause 4.3 and 4.8 - FLUCTUATIONS PROVISION

- The following fluctuations provision applies: No fluctuations provision applies.
- Where Schedule 2 applies, the percentage addition (paragraph 13) is not applicable.

Clause 4.8.1 - SUPPLY OF DOCUMENTATION FOR COMPUTATION OF AMOUNT TO BE FINALLY CERTIFIED

- Period: Three months from the date of practical completion.

Clause 5.3 - CONTRACTOR'S PUBLIC LIABILITY INSURANCE - INJURY TO PERSONS OR PROPERTY

- The required level of cover for any one occurrence or series of occurrences arising out of one event:
 - Not less than: £10,000,000.

Clauses 5.4A, 5.4B and 5.4C - INSURANCE OF THE WORKS, ETC. - ALTERNATIVE PROVISIONS

- Clause 5.4B applies.
- Where clause 5.4.A or 5.4B applies. percentage to cover professional fees: 15 per cent.
- Where clause 5.4.C applies:
 - insurance arrangements - details of the required policy or policies: not applicable.

Clause 7.2 - ADJUDICATION

- The Adjudicator is: President or vice President of the Royal Institute of British Architects.
- Nominating body: Royal Institute of British Architects.

Schedule 1 paragraph 2.1 - ARBITRATION

- Appointor of Arbitrator (and of any replacement): President or a Vice president of the: Royal Institute of British Architects.

THE CONDITIONS

SECTION 1: DEFINITIONS AND INTERPRETATION

1.4 - RECKONING PERIODS OF DAYS

- Amendments: None.

1.8 - APPLICABLE LAW

- Amendments: None.

SECTION 2: CARRYING OUT THE WORKS

SECTION 3: CONTROL OF THE WORKS

SECTION 4: PAYMENT

SECTION 5: INJURY, DAMAGE AND INSURANCE

SECTION 6: TERMINATION

SECTION 7: SETTLEMENT OF DISPUTES

EXECUTION

- The Contract: Will be executed as a deed.

CONTRACT GUARANTEE BOND

- Contract Guarantee Bond: Not applicable.

A30 TENDERING/ SUBLETTING/ SUPPLY

MAIN CONTRACT TENDERING

- 110 SCOPE
- General: These conditions are supplementary to those stated in the Invitation to Tender and on the form of tender.
- 145 TENDERING PROCEDURE
- General: In accordance with NBS Guide to Tendering for Construction Projects.
 - Errors: Alternative 1 is to apply.
- 160 EXCLUSIONS
- Inability to tender: Immediately inform if any parts of the work as defined in the tender documents cannot be tendered.
 - Relevant parts of the work: Define those parts, stating reasons for the inability to tender.
- 170 ACCEPTANCE OF TENDER
- Acceptance: No guarantee is offered that any tender will be recommended for acceptance or be accepted, or that reasons for non acceptance will be given.
 - Costs: No liability is accepted for any cost incurred in the preparation of any tender.
- 190 PERIOD OF VALIDITY
- Period: After submission or lodgement, keep tender open for consideration (unless previously withdrawn) for not less than 90 days.
 - Date for possession/ commencement: See section A20.

PRICING/ SUBMISSION OF DOCUMENTS

- 210 PRELIMINARIES IN THE SPECIFICATION
- The Preliminaries/ General conditions sections (A10-A56 inclusive) must not be relied on as complying with SMM7/ NRM2.
- 250 PRICED DOCUMENTS
- Alterations: Do not alter or qualify the priced documents without written consent. Tenders containing unauthorised alterations or qualifications may be rejected.
 - Measurements: Where not stated, ascertain from the drawings.
 - Deemed included: Costs relating to items, which are not priced, will be deemed to have been included elsewhere in the tender.
 - Submit: Within one week of request.
- 310 TENDER
- General: Tenders must include for all work shown or described in the tender documents as a whole or clearly apparent as being necessary for the complete and proper execution of the Works.

550 HEALTH AND SAFETY INFORMATION

- Content: Describe the organisation and resources to safeguard the health and safety of operatives, including those of subcontractors, and of any person whom the Works may affect.
- Include:
 - A copy of the contractor's health and safety policy document, including risk assessment procedures.
 - Accident and sickness records for the past five years.
 - Records of previous Health and Safety Executive enforcement action.
 - Records of training and training policy.
 - The number and type of staff responsible for health and safety on this project with details of their qualifications and duties.
- Submit: Within one week of request.

570 OUTLINE CONSTRUCTION PHASE HEALTH AND SAFETY PLAN

- Content: Submit the following information within one week of request:
 - Method statements on how risks from hazards identified in the pre-construction information and other hazards identified by the contractor will be addressed.
 - Details of the management structure and responsibilities.
 - Arrangements for issuing health and safety directions.
 - Procedures for informing other contractors and employees of health and safety hazards.
 - Selection procedures for ensuring competency of other contractors, the self-employed and designers.
 - Procedures for communications between the project team, other contractors and site operatives.
 - Arrangements for cooperation and coordination between contractors.
 - Procedures for carrying out risk assessment and for managing and controlling the risk.
 - Emergency procedures including those for fire prevention and escape.
 - Arrangements for ensuring that all accidents, illness and dangerous occurrences are recorded.
 - Arrangements for welfare facilities.
 - Procedures for ensuring that all persons on site have received relevant health and safety information and training.
 - Arrangements for consulting with and taking the views of people on site.
 - Arrangements for preparing site rules and drawing them to the attention of those affected and ensuring their compliance.
 - Monitoring procedures to ensure compliance with site rules, selection and management procedures, health and safety standards and statutory requirements.
 - Review procedures to obtain feedback.

590 SITE WASTE MANAGEMENT PLAN

- Person responsible for developing the Plan: The Contractor.
- Content: Include details of:
 - Principal Contractor for the purposes of the plan
 - Location of the site.
 - Description of the project.
 - Estimated project cost.
 - Types and quantities of waste that will be generated.
 - Resource management options for these wastes including proposals for minimization/ reuse/ recycling.
 - The use of appropriate and licensed waste management contractors.
 - Record keeping procedures.
 - Waste auditing protocols.
- Additional requirements: None.
- Submit with tender.

599 FREEDOM OF INFORMATION

- Records: Retain, make available for inspection and supply on request information reasonably required to allow response to requests made under the provisions of the Freedom of Information Act.
- Determination: Submit requests received. Do not supply information to anyone other than the project participants without express written permission.
- Confidentiality: Maintain at all times.

A31 PROVISION, CONTENT AND USE OF DOCUMENTS

DEFINITIONS AND INTERPRETATIONS

- 110 **DEFINITIONS**
- **Meaning:** Terms, derived terms and synonyms used in the preliminaries/ general conditions and specification are as stated therein or in the appropriate British Standard or British Standard glossary.
- 120 **COMMUNICATION**
- **Definition:** Includes advise, inform, submit, give notice, instruct, agree, confirm, seek or obtain information, consent or instructions, or make arrangements.
 - **Format:** In writing to the person named in clause A10/140 unless specified otherwise.
 - **Response:** Do not proceed until response has been received.
- 130 **PRODUCTS**
- **Definition:** Materials, both manufactured and naturally occurring, and goods, including components, equipment and accessories, intended for the permanent incorporation in the Works.
 - **Includes:** Goods, plant, materials, site materials and things for incorporation into the Works.
- 135 **SITE EQUIPMENT**
- **Definition:** All appliances or things of whatsoever nature required in or about the construction for completion of the Works but not materials or other things intended to form or forming part of the Permanent Works.
 - **Includes:** Construction appliances, vehicles, consumables, tools, temporary works, scaffolding, cabins and other site facilities.
- 140 **DRAWINGS**
- **Definitions:** To BSRIA BG 6 A design framework for building services. Design activities and drawing definitions.
 - **CAD data:** In accordance with BS 1192.
- 145 **CONTRACTOR'S CHOICE**
- **Meaning:** Selection delegated to the Contractor, but liability to remain with the specifier.
- 155 **SUBMIT PROPOSALS**
- **Meaning:** Submit information in response to specified requirements.

160 TERMS USED IN SPECIFICATION

- Remove: Disconnect, dismantle as necessary and take out the designated products or work and associated accessories, fixings, supports, linings and bedding materials. Dispose of unwanted materials. Excludes taking out and disposing of associated pipework, wiring, ductwork or other services.
- Fix: Receive, unload, handle, store, protect, place and fasten in position and disposal of waste and surplus packaging including all labour, materials and site equipment for that purpose.
- Supply and fix: As above, but including supply of products to be fixed. All products to be supplied and fixed unless stated otherwise.
- Keep for reuse: Do not damage designated products or work. Clean off bedding and jointing materials. Stack neatly, adequately protect and store until required by the Employer/ Purchaser or for use in the Works as instructed.
- Make good: Execute local remedial work to designated work. Make secure, sound and neat. Excludes redecoration and/ or replacement.
- Replace: Supply and fix new products matching those removed. Execute work to match original new state of that removed.
- Repair: Execute remedial work to designated products. Make secure, sound and neat. Excludes redecoration and/ or replacement.
- Refix: Fix removed products.
- Ease: Adjust moving parts of designated products or work to achieve free movement and good fit in open and closed positions.
- Match existing: Provide products and work of the same appearance and features as the original, excluding ageing and weathering. Make joints between existing and new work as inconspicuous as possible.
- System: Equipment, accessories, controls, supports and ancillary items, including installation, necessary for that section of the work to function.

170 MANUFACTURER AND PRODUCT REFERENCE

- Definition: When used in this combination:
 - Manufacturer: The firm under whose name the particular product is marketed.
 - Product reference: The proprietary brand name and/ or reference by which the particular product is identified.
- Currency: References are to the particular product as specified in the manufacturer's technical literature current on the date of the invitation to tender.

200 SUBSTITUTION OF PRODUCTS

- Products: If an alternative product to that specified is proposed, obtain approval before ordering the product.
- Reasons: Submit reasons for the proposed substitution.
- Documentation: Submit relevant information, including:
 - manufacturer and product reference;
 - cost;
 - availability;
 - relevant standards;
 - performance;
 - function;
 - compatibility of accessories;
 - proposed revisions to drawings and specification;
 - compatibility with adjacent work;
 - appearance;
 - copy of warranty/ guarantee.
- Alterations to adjacent work: If needed, advise scope, nature and cost.
- Manufacturers' guarantees: If substitution is accepted, submit before ordering products.

210 CROSS REFERENCES

- Accuracy: Check remainder of the annotation or item description against the terminology used in the section or clause referred to.
- Related terminology: Where a numerical cross-reference is not given the relevant sections and clauses of the specification will apply.
- Relevant clauses: Clauses in the referred to specification section dealing with general matters, ancillary products and execution also apply.
- Discrepancy or ambiguity: Before proceeding, obtain clarification or instructions.

220 REFERENCED DOCUMENTS

- Conflicts: Specification prevails over referenced documents.

230 EQUIVALENT PRODUCTS

- Inadvertent omission: Wherever products are specified by proprietary name the phrase 'or equivalent' is to be deemed included.

240 SUBSTITUTION OF STANDARDS

- Specification to British Standard or European Standard: Substitution may be proposed complying with a grade or category within a national standard of another Member State of the European Community or an international standard recognised in the UK.
- Before ordering: Submit notification of all such substitutions.
- Documentary evidence: Submit for verification when requested as detailed in clause A31/200. Any submitted foreign language documents must be accompanied by certified translations into English.

250 CURRENCY OF DOCUMENTS AND INFORMATION

- Currency: References to published documents are to the editions, including amendments and revisions, current on the date of the Invitation to Tender.

260 SIZES

- General dimensions: Products are specified by their co-ordinating sizes.
- Timber: Cross section dimensions shown on drawings are:
 - Target sizes as defined in BS EN 336 for structural softwood and hardwood sections.
 - Finished sizes for non-structural softwood or hardwood sawn and further processed sections.

DOCUMENTS PROVIDED ON BEHALF OF THE EMPLOYER

410 ADDITIONAL COPIES OF DRAWINGS/ DOCUMENTS

- Additional copies: Issued free of charge.

440 DIMENSIONS

- Scaled dimensions: Do not rely on.

450 MEASURED QUANTITIES

- Ordering products and constructing the Works: The accuracy and sufficiency of the measured quantities is not guaranteed.
- Precedence: The specification and drawings shall override the measured quantities.

460 THE SPECIFICATION

- Coordination: All sections must be read in conjunction with Main Contract Preliminaries/ General conditions.

DOCUMENTS PROVIDED BY CONTRACTOR/ SUBCONTRACTORS/ SUPPLIERS

630 TECHNICAL LITERATURE

- Information: Keep on site for reference by all supervisory personnel:
 - Manufacturers' current literature relating to all products to be used in the Works.
 - Relevant British, EN or ISO Standards.

640 MAINTENANCE INSTRUCTIONS AND GUARANTEES

- Components and equipment: Obtain or retain copies, register with manufacturer and hand over on or before completion of the Works.
- Information location: In Building Manual.
- Emergency call out services: Provide telephone numbers for use after completion. Extent of cover: twenty four hours seven days a week.

A32 MANAGEMENT OF THE WORKS

GENERALLY

110 SUPERVISION

- General: Accept responsibility for coordination, supervision and administration of the Works, including subcontracts.
- Coordination: Arrange and monitor a programme with each subcontractor, supplier, local authority and statutory undertaker, and obtain and supply information as necessary for coordination of the work.

120 INSURANCE

- Documentary evidence: Before starting work on site submit details, and/ or policies and receipts for the insurances required by the Conditions of Contract.

130 INSURANCE CLAIMS

- Notice: If any event occurs which may give rise to any claim or proceeding in respect of loss or damage to the Works or injury or damage to persons or property arising out of the Works, immediately give notice to the Employer, the person named in clause A10/140 and the Insurers.
- Failure to notify: Indemnify the Employer against any loss, which may be caused by failure to give such notice.

140 CLIMATIC CONDITIONS

- Information: Record accurately and retain:
 - Daily maximum and minimum air temperatures (including overnight).
 - Delays due to adverse weather, including description of the weather, types of work affected and number of hours lost.

150 OWNERSHIP

- Alteration/ clearance work: Materials arising become the property of the Contractor except where otherwise stated. Remove from site as work proceeds.

PROGRAMME/ PROGRESS

210 PROGRAMME

- Master programme: Immediately when requested and before starting work on site submit in an approved form a master programme for the Works, which must include details of:
 - Planning and mobilisation by the Contractor
 - Subcontractor's work.
 - Running in, adjustment, commissioning and testing of all engineering services and installations.
 - Work resulting from instructions issued in regard to the expenditure of provisional sums.
 - Work by others concurrent with the Contract.
- Submit two copies.

245 START OF WORK ON SITE

- Notice: Before the proposed date for start of work on site give minimum notice of one week.

250 MONITORING

- Progress: Record on a copy of the programme kept on site.
- Avoiding delays: If any circumstances arise which may affect the progress of the Works submit proposals or take other action as appropriate to minimize any delay and to recover any lost time.
- Key Performance Indicators:
 - Details: Time, cost and quality.
 - Record progress against each of the KPIs. If performance against KPI falls short of target, submit proposals for remediation.

260 SITE MEETINGS

- General: Site meetings will be held to review progress and other matters arising from administration of the Contract.
- Frequency: Every three weeks.
- Location: At site.
- Accommodation: Ensure availability at the time of such meetings.
- Attendees: Attend meetings and inform subcontractors and suppliers when their presence is required.
- Chairperson (who will also take and distribute minutes): Contract Administrator.

280 PHOTOGRAPHS

- Number of locations: 12.
- Frequency of intervals: Monthly.
- Image format: digital.
- Number of images from each location: two.
- Other requirements: None

290 NOTICE OF COMPLETION

- Requirement: Give notice of the anticipated dates of completion of the whole or parts of the Works.
- Associated works: Ensure necessary access, services and facilities are complete.
- Period of notice (minimum): Two weeks.

310 EXTENSIONS OF TIME

- Notice: When a notice of the cause of any delay or likely delay in the progress of the works is given under the contract, written notice must also be given of all other causes which apply concurrently.
- Details: As soon as possible submit:
 - Relevant particulars of the expected effects, if appropriate, related to the concurrent causes.
 - An estimate of the extent, if any, of the expected delay in the completion of the Works beyond the date for completion.
 - All other relevant information required.

CONTROL OF COST

420 REMOVAL/ REPLACEMENT OF EXISTING WORK

- Extent and location: Agree before commencement.
- Execution: Carry out in ways that minimize the extent of work.

430 PROPOSED INSTRUCTIONS

- Estimates: If a proposed instruction requests an estimate of cost, submit without delay and in any case within seven days.

440 MEASUREMENT

- Covered work: Give notice before covering work required to be measured.

470 PRODUCTS NOT INCORPORATED INTO THE WORKS

- Ownership: At the time of each valuation, supply details of those products not incorporated into the Works which are subject to any reservation of title inconsistent with passing of property as required by the Conditions of Contract, together with their respective values.
- Evidence: When requested, provide evidence of freedom of reservation of title.

A33 QUALITY STANDARDS/ CONTROL

STANDARDS OF PRODUCTS AND EXECUTIONS

110 INCOMPLETE DOCUMENTATION

- General: Where and to the extent that products or work are not fully documented, they are to be:
 - Of a kind and standard appropriate to the nature and character of that part of the Works where they will be used.
 - Suitable for the purposes stated or reasonably to be inferred from the project documents. Contract documents: Omissions or errors in description and/ or quantity shall not vitiate the Contract nor release the Contractor from any obligations or liabilities under the Contract.

120 WORKMANSHIP SKILLS

- Operatives: Appropriately skilled and experienced for the type and quality of work.
- Registration: With Construction Skills Certification Scheme.
- Evidence: Operatives must produce evidence of skills/ qualifications when requested.

130 QUALITY OF PRODUCTS

- Generally: New. (Proposals for recycled products may be considered).
- Supply of each product: From the same source or manufacturer.
- Whole quantity of each product required to complete the Works: Consistent kind, size, quality and overall appearance.
- Tolerances: Where critical, measure a sufficient quantity to determine compliance.
- Deterioration: Prevent. Order in suitable quantities to a programme and use in appropriate sequence.

135 QUALITY OF EXECUTION

- Generally: Fix, apply, install or lay products securely, accurately, plumb, neatly and in alignment.
- Colour batching: Do not use different colour batches where they can be seen together.
- Dimensions: Check on-site dimensions.
- Finished work: Without defects, e.g. not damaged, disfigured, dirty, faulty, or out of tolerance.
- Location and fixing of products: Adjust joints open to view so they are even and regular.

140 COMPLIANCE

- Compliance with proprietary specifications: Retain on site evidence that the proprietary product specified has been supplied.
- Compliance with performance specifications: Submit evidence of compliance, including test reports indicating:
 - Properties tested.
 - Pass/ fail criteria.
 - Test methods and procedures.
 - Test results.
 - Identity of testing agency.
 - Test dates and times.
 - Identities of witnesses.
 - Analysis of results.

150 INSPECTIONS

- Products and executions: Inspection or any other action must not be taken as approval unless confirmed in writing referring to:
 - Date of inspection.
 - Part of the work inspected.
 - Respects or characteristics which are approved.
 - Extent and purpose of the approval.
 - Any associated conditions.

160 RELATED WORK

- Details: Provide all trades with necessary details of related types of work. Before starting each new type or section of work ensure previous related work is:
 - Appropriately complete.
 - In accordance with the project documents.
 - To a suitable standard.
 - In a suitable condition to receive the new work.
- Preparatory work: Ensure all necessary preparatory work has been carried out.

170 MANUFACTURER'S RECOMMENDATIONS/ INSTRUCTIONS

- General: Comply with manufacturer's printed recommendations and instructions current on the date of the Invitation to tender.
- Changes to recommendations or instructions: Submit details.
- Ancillary products and accessories: Use those supplied or recommended by main product manufacturer.
- Agrément certified products: Comply with limitations, recommendations and requirements of relevant valid certificates.

180 WATER FOR THE WORKS

- Mains supply: Clean and uncontaminated.
- Other: Do not use until:
 - Evidence of suitability is provided.
 - Tested to BS EN 1008 if instructed.

SAMPLES/ APPROVALS

210 SAMPLES

- Products or executions: Comply with all other specification requirements and in respect of the stated or implied characteristics either:
 - To an express approval.
 - To match a sample expressly approved as a standard for the purpose.

220 APPROVAL OF PRODUCTS

- Submissions, samples, inspections and tests: Undertake or arrange to suit the Works programme.
- Approval: Relates to a sample of the product and not to the product as used in the Works. Do not confirm orders or use the product until approval of the sample has been obtained.
- Complying sample: Retain in good, clean condition on site. Remove when no longer required.

230 APPROVAL OF EXECUTION

- Submissions, samples, inspections and tests: Undertake or arrange to suit the Works programme.
- Approval: Relates to the stated characteristics of the sample. (If approval of the finished work as a whole is required this is specified separately). Do not conceal, or proceed with affected work until compliance with requirements is confirmed.
- Complying sample: Retain in good, clean condition on site. Remove when no longer required.

ACCURACY/ SETTING OUT GENERALLY

320 SETTING OUT

- General: Submit details of methods and equipment to be used in setting out the Works.
- Levels and dimensions: Check and record the results on a copy of drawings. Notify discrepancies and obtain instructions before proceeding.
- Inform: When complete and before commencing construction.

330 APPEARANCE AND FIT

- Tolerances and dimensions: If likely to be critical to execution or difficult to achieve, as early as possible either:
 - Submit proposals; or
 - Arrange for inspection of appearance of relevant aspects of partially finished work.
- General tolerances (maximum): To BS 5606, tables 1 and 2.

360 RECORD DRAWINGS

- Site setting out drawing: Record details of all grid lines, setting-out stations, benchmarks and profiles. Retain on site throughout the contract and hand over on completion.

SERVICES GENERALLY

410 SERVICES REGULATIONS

- New or existing services: Comply with the Byelaws or Regulations of the relevant Statutory Authority.

420 WATER REGULATIONS/ BYELAWS NOTIFICATION

- Requirements: Notify Water Undertaker of any work carried out to or which affects new or existing services and submit any required plans, diagrams and details.
- Consent: Allow adequate time to receive Undertaker's consent before starting work. Inform immediately if consent is withheld or is granted subject to significant conditions.

430 WATER REGULATIONS/ BYELAWS CONTRACTOR'S CERTIFICATE

- On completion of the work: Submit (copy where also required to the Water Undertaker) a certificate including:
 - The address of the premises.
 - A brief description of the new installation and/ or work carried out to an existing installation.
 - The Contractor's name and address.
 - A statement that the installation complies with the relevant Water Regulations or Byelaws.
 - The name and signature of the individual responsible for checking compliance.
 - The date on which the installation was checked.

435 ELECTRICAL INSTALLATION CERTIFICATE

- Submit: When relevant electrical work is completed.
- Original certificate: To be lodged in the Building Manual.

445 SERVICE RUNS

- General: Provide adequate space and support for services, including unobstructed routes and fixings.
- Ducts, chases and holes: Form during construction rather than cut.
- Coordination with other works: Submit details of locations, types/ methods of fixing of services to fabric and identification of runs and fittings.

450 MECHANICAL AND ELECTRICAL SERVICES

- Final tests and commissioning: Carry out so that services are in full working order at completion of the Works.
- Building Regulations notice: Copy to be lodged in the Building Manual.

SUPERVISION/ INSPECTION/ DEFECTIVE WORK

525 ACCESS

- Extent: Provide at all reasonable times access to the Works and to other places of the Contractor or subcontractors where work is being prepared for the Contract.
- Designate: Contract Administrator.

530 OVERTIME WORKING

- Notice: Prior to overtime being worked, submit details of times, types and locations of work to be done.
 - Minimum period of notice: One week.
- Concealed work: If executed during overtime for which notice has not been given, it may be required to be opened up for inspection and reinstated at the Contractor's expense.

540 DEFECTS IN EXISTING WORK

- Undocumented defects: When discovered, immediately give notice. Do not proceed with affected related work until response has been received.
- Documented remedial work: Do not execute work which may:
 - Hinder access to defective products or work; or
 - Be rendered abortive by remedial work.

560 TESTS AND INSPECTIONS

- Timing: Agree and record dates and times of tests and inspections to enable all affected parties to be represented.
- Confirmation: One working day prior to each such test or inspection. If sample or test is not ready, agree a new date and time.
- Records: Submit a copy of test certificates and retain copies on site.

610 DEFECTIVE PRODUCTS/ EXECUTIONS

- Proposals: Immediately any work or product is known, or appears, to be not in accordance with the Contract, submit proposals for opening up, inspection, testing, making good, adjustment of the Contract Sum, or removal and re-execution.
- Acceptability: Such proposals may be unacceptable and contrary instructions may be issued.

WORK AT OR AFTER COMPLETION

710 WORK BEFORE COMPLETION

- **General:** Make good all damage consequent upon the Works.
Temporary markings, coverings and protective wrappings: Remove unless otherwise instructed.
- **Cleaning:** Clean the Works thoroughly inside and out, including all accessible ducts and voids. Remove all splashes, deposits, efflorescence, rubbish and surplus materials.
- **Cleaning materials and methods:** As recommended by manufacturers of products being cleaned, and must not damage or disfigure other materials or construction.
- **COSHH dated data sheets:** Obtain for all materials used for cleaning and ensure they are used only as recommended by their manufacturers.
- **Minor faults:** Touch up in newly painted work, carefully matching colour and brushing out edges. Repaint badly marked areas back to suitable breaks or junctions.
- **Moving parts of new work:** Adjust, ease and lubricate as necessary to ensure easy and efficient operation, including doors, windows, drawers, ironmongery, appliances, valves and controls.

720 SECURITY AT COMPLETION

- **General:** Leave the Works secure with, where appropriate, all accesses closed and locked.
- **Keys:** Account for and adequately label all keys and hand over to Employer with itemized schedule, retaining duplicate schedule signed by Employer as a receipt.

730 MAKING GOOD DEFECTS

- **Remedial work:** Arrange access with Contract Administrator.
- **Rectification:** Give reasonable notice for access to the various parts of the Works.
- **Completion:** Notify when remedial works have been completed.

A34 SECURITY/ SAFETY/ PROTECTION

SECURITY, HEALTH AND SAFETY

- 120 EXECUTION HAZARDS
- Common hazards: Not listed. Control by good management and site practice.
 - Significant hazards: The design of the project includes the following:
 - Hazard: potential for unprotected buried cables.
 - Precautions assumed: use of scanning equipment and careful hand digging as appropriate.
 - Specification reference: NA.
 - Drawing reference: NA.
- 130 PRODUCT HAZARDS
- Hazardous substances: Site personnel levels must not exceed occupational exposure standards and maximum exposure limits stated in the current version of HSE document EH40: Workplace Exposure Limits.
 - Common hazards: Not listed. Control by good management and site practice.
 - Significant hazards: Specified construction materials include the following:
 - Hazard: none.
 - Material: none.
 - Specification reference: NA.
- 140 CONSTRUCTION PHASE HEALTH AND SAFETY PLAN
- Submission: Present to the Employer/ Client no later than two weeks before commencement of the works.
 - Confirmation: Do not start construction work until the Employer has confirmed in writing that the Construction Phase Health and Safety Plan includes the procedures and arrangements required by the CDM Regulations.
 - Content: Develop the plan from and draw on the Outline Construction Phase Health and Safety Plan, clause A30/570, and the Pre-tender Health and Safety Plan/ Preconstruction information.
- 150 SECURITY
- Protection: Safeguard the site, the Works, products, materials, and any existing buildings affected by the Works from damage and theft.
 - Access: Take all reasonable precautions to prevent unauthorized access to the site, the Works and adjoining property.
 - Special requirements: The contractor is to provide block and mesh fencing to secure the site during the works to prevent public access.
- 160 STABILITY
- Responsibility: Maintain the stability and structural integrity of the Works and adjacent structures during the Contract.
 - Design loads: Obtain details, support as necessary and prevent overloading.

PROTECT AGAINST THE FOLLOWING

330 NOISE AND VIBRATION

- Standard: Comply with the recommendations of BS 5228-1, in particular clause 7.3, to minimize noise levels during the execution of the Works.
- Noise levels from the Works: Maximum level: exposure from the Works shall not exceed a daily or weekly personal noise exposure of: 80 dB(A) when measured from the site boundary.
- Equipment: Fit compressors, percussion tools and vehicles with effective silencers of a type recommended by manufacturers of the compressors, tools or vehicles.
- Restrictions: Do not use:
 - Percussion tools and other noisy appliances without consent during the hours of operation of the site.
 - Radios or other audio equipment or permit employees to use in ways or at times that may cause nuisance.

340 POLLUTION

- Prevention: Protect the site, the Works and the general environment including the atmosphere, land, streams and waterways against pollution.
- Contamination: If pollution occurs inform immediately, including to the appropriate Authorities and provide relevant information.

350 PESTICIDES

- Use: Not permitted.

360 NUISANCE

- Duty: Prevent nuisance from smoke, dust, rubbish, vermin and other causes.
- Surface water: Prevent hazardous build-up on site, in excavations and to surrounding areas and roads.

370 ASBESTOS CONTAINING MATERIALS

- Duty: Report immediately any suspected materials discovered during execution of the Works.
 - Do not disturb.
 - Agree methods for safe removal or encapsulation.

371 DANGEROUS OR HAZARDOUS SUBSTANCES

- Duty: Report immediately suspected materials discovered during execution of the Works.
 - Do not disturb.
 - Agree methods for safe removal or remediation.

375 ANTIQUITIES

- Duty: Report immediately any fossils, antiquities and other objects of interest or value discovered during execution of the Works.
- Preservation: Keep objects in the exact position and condition in which they were found.
- Special requirements: none.

380 FIRE PREVENTION

- Duty: Prevent personal injury or death, and damage to the Works or other property from fire.
- Standard: Comply with Joint Code of Practice 'Fire Prevention on Construction Sites', published by Construction Industry Publications and The Fire Protection Association (The 'Joint Fire Code').

- 390 **SMOKING ON SITE**
- Smoking on site: Not permitted.
- 400 **BURNING ON SITE**
- Burning on site: Not permitted.
- 430 **WASTE**
- Includes: Rubbish, debris, spoil, surplus material, containers and packaging.
 - General: Minimize production. Prevent accumulations. Keep the site and Works clean and tidy.
 - Handling: Collect and store in suitable containers. Remove frequently and dispose off site in a safe and competent manner:
 - Non-hazardous material: In a manner approved by the Waste Regulation Authority.
 - Hazardous material: As directed by the Waste Regulation Authority and in accordance with relevant regulations.
 - Recyclable material: Sort and dispose at a Materials Recycling Facility approved by the Waste Regulation Authority.
 - Voids and cavities in the construction: Remove rubbish, dirt and residues before closing in.
 - Waste transfer documentation: Retain on site.
- 470 **INVASIVE SPECIES**
- General: Prevent the spread of species (e.g. plants or animals) that may adversely affect the site or Works economically, environmentally or ecologically.
 - Special precautions: none.
 - Duty: Report immediately any suspected invasive species discovered during execution of the Works.
 - Do not disturb.
 - Agree methods for safe eradication or removal.

PROTECT THE FOLLOWING

- 510 **EXISTING SERVICES**
- Confirmation: Notify all service authorities, statutory undertakers and/ or adjacent owners of proposed works not less than one week before commencing site operations.
 - Identification: Before starting work, check and mark positions of utilities/ services. Where positions are not shown on drawings obtain relevant details from service authorities, statutory undertakers or other owners.
 - Work adjacent to services:
 - Comply with service authority's/ statutory undertaker's recommendations.
 - Adequately protect, and prevent damage to services: Do not interfere with their operation without consent of service authorities/ statutory undertakers or other owners.
 - Identifying services:
 - Below ground: Use signboards, giving type and depth;
 - Overhead: Use headroom markers.
 - Damage to services: If any results from execution of the Works:
 - Immediately give notice and notify appropriate service authority/ statutory undertaker.
 - Make arrangements for the work to be made good without delay to the satisfaction of service authority/ statutory undertaker or other owner as appropriate.
 - Any measures taken to deal with an emergency will not affect the extent of the Contractor's liability.
 - Marker tapes or protective covers: Replace, if disturbed during site operations, to service authority's/ statutory undertakers recommendations.

520 ROADS AND FOOTPATHS

- Duty: Maintain roads and footpaths within and adjacent to the site and keep clear of mud and debris.
- Damage caused by site traffic or otherwise consequent upon the Works: Make good to the satisfaction of the Employer, Local Authority or other owner.

560 EXISTING FEATURES

- Protection: Prevent damage to existing buildings, fences, gates, walls, roads, paved areas and other site features, which are to remain in position during execution of the Works.
- Special requirements: None.

570 EXISTING WORK

- Protection: Prevent damage to existing work, structures or other property during the course of the work.
- Removal: Minimum amount necessary.
- Replacement work: To match existing.

630 EXISTING STRUCTURES

- Duty: Check proposed methods of work for effects on adjacent structures inside and outside the site boundary.
- Supports: During execution of the Works:
 - Provide and maintain all incidental shoring, strutting, needling and other supports as may be necessary to preserve stability of existing structures on the site or adjoining, that may be endangered or affected by the Works.
 - Do not remove until new work is strong enough to support existing structure.
 - Prevent overstressing of completed work when removing supports.
- Adjacent structures: Monitor and immediately report excessive movement.
- Standard: Comply with BS 5975 and BS EN 12812.

A35 SPECIFIC LIMITATIONS ON METHOD/ SEQUENCE/ TIMING

130 METHOD/ SEQUENCE OF WORK

- Specific Limitations: Include the following in the programme:
 - A joint programme with the bandstand refurbishment contractor will need to be agreed.

160 USE OR DISPOSAL OF MATERIALS

- Specific limitations: comply with a all current legal requirements.

170 WORKING HOURS

- Specific limitations: no weekend or vening working without permission.

A36 FACILITIES/ TEMPORARY WORK/ SERVICES

GENERALLY

110 SPOIL HEAPS, TEMPORARY WORKS AND SERVICES

- Location: Give notice and details of intended siting.
- Maintenance: Alter, adapt and move as necessary. Remove when no longer required and make good.

ACCOMMODATION

230 TEMPORARY ACCOMMODATION

- Proposals for temporary accommodation and storage for the Works: Submit two weeks prior to starting on site.
- Details to be included: Type of accommodation and storage, its siting and the programme for site installation and removal.

TEMPORARY WORKS

340 NAME BOARDS/ ADVERTISEMENTS

- General: Obtain approval, including statutory consents, and provide a temporary name board displaying:
 - Title of project: Swanage Bandstand Restoration.
 - Name of Employer: Swanage Town Council.
 - Names of Consultants: Dorset County Council.
 - Names of Contractor and Subcontractors: To be confirmed.
 - Special requirements: A brief description of the works being carried out.

SERVICES AND FACILITIES

420 LIGHTING AND POWER

- Supply: Electricity from the Employer's mains may be used for the Works as follows:
 - Metering: Free of charge.
 - Point of supply: existing supply box.
 - Available capacity: 100amps.
 - Frequency: 50 Hz.
 - Phase: single.
 - Current: Alternating.
- Continuity: The Employer will not be responsible for the consequences of failure or restriction in supply.

430 WATER

- Supply: The Employer's mains may be used for the Works as follows:
 - Metering: Free of charge.
 - Source: nearest Town Council supply is on Shore Road.
 - Location of supply point: toilet block on Shore Road.
 - Conditions/ Restrictions: To be agreed.
- Continuity: The Employer will not be responsible for the consequences of failure or restriction in supply.

440 TELEPHONES

- Direct communication: As soon as practicable after the Date of Possession provide the Contractor's person in charge with a mobile telephone.

550 THERMOMETERS

- General: Provide on site and maintain in accurate condition a maximum and minimum thermometer for measuring atmospheric shade temperature, in an approved location.

A37 OPERATION/ MAINTENANCE OF THE FINISHED WORKS

GENERALLY

115 THE HEALTH AND SAFETY FILE

- Responsibility: the contractor.
- Content: Obtain and provide the following information: as built drawings.
- Format: one hard copy & one pdf format
- Delivery to: Contract Administrator By (date): One week prior to practical completion.

A40 CONTRACTOR'S GENERAL COST ITEMS: MANAGEMENT AND STAFF

- 110 MANAGEMENT AND STAFF
 - Cost significant items: Site supervision.

A41 CONTRACTOR'S GENERAL COST ITEMS: SITE ACCOMMODATION

110 SITE ACCOMMODATION

- Details: Site accommodation required or made/ not made available by the Employer: See section A36.
- Cost significant items: Provision of storage and welfare facilities..

A43 CONTRACTOR'S GENERAL COST ITEMS: MECHANICAL PLANT

110 MECHANICAL PLANT

- Cost significant items: Contractors choice.

A44 CONTRACTOR'S GENERAL COST ITEMS: TEMPORARY WORKS

110 TEMPORARY WORKS

- Details: Temporary works required or made/ not made available by the Employer: See section A36.
- Cost significant items: site security temporary fencing.

A54 PROVISIONAL WORK/ ITEMS

110A PROVISIONAL SUMS FOR DEFINED WORK

- All provisional sums are highlighted in the schedule of works

210A PROVISIONAL SUMS FOR UNDEFINED WORK

- All provisional sums are highlighted in the schedule of works

590 CONTINGENCIES

- Provisional sum: Include: £10,000.

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

SECTION

2 Preambles

Swanage Bandstand Space

08 November 2018

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D

Groundwork

D20
Excavating and filling

D20 Excavating and filling

- 30 OBSTRUCTIONS
- Recorded foundations, beds, drains, etc: Break out and seal off drain ends. Remove contaminated earth.
 - Unrecorded foundations, beds, basements, filling, tanks, service pipes, drains, etc: Give notice.
- 40 SURPLUS EXCAVATED MATERIAL
- Topsoil: Spread and level on site areas to be agreed .
 - Remaining material: Remove from site.
- 50 HAZARDOUS, AGGRESSIVE OR UNSTABLE MATERIALS
- Generally: Do not import or use fill materials which would, either in themselves or in combination with other material or ground water, give rise to a health hazard, damage to building structures or instability in the filling.
- 53 WATER
- General: Keep excavations free from water until foundations and below ground constructions are completed.
- 55 PLACING FILL GENERALLY
- Excavations and areas to be filled: Free from loose soil, rubbish and standing water.
 - Freezing conditions: Do not use frozen materials or materials containing ice. Do not place fill on frozen surfaces.
 - Fill against structures, membranes or buried services: Place and compact in a sequence and manner which will ensure stability and avoid damage.
- 58 GEOSYNTHETIC SHEET
- Type: Geotextile.
 - Recycled content: Submit proposals.
 - Jointing: 300 mm overlap.
 - Preparation of subgrade: Before laying geotextile sheet, remove humps and sharp projections. Fill hollows.
 - Protect from:
 - Exposure to light.
 - Contaminants.
 - Materials listed as potentially deleterious by geotextile manufacturer.
 - Wind uplift.
- 60 BACKFILLING AROUND FOUNDATIONS
- Under oversite concrete and pavings: Hardcore.
 - Under grassed or landscaped areas: Material excavated from the trench, laid and compacted in 300 mm layers.
- 62 FROST SUSCEPTIBILITY
- General: Except as allowed below, fill must be non frost-susceptible as defined in Highways Agency 'Specification for Highway Works', clause 801.17.
 - Frost-susceptible fill: Use only within the external walls of buildings below spaces that will be heated. Protect from frost during construction.

65 **HARDCORE**

- Fill: Granular material, free from harmful matter and excessive dust or clay, well graded, all pieces less than 75 mm in any direction, and in any one layer only one of the following:
 - Crushed hard rock or quarry waste.
 - Crushed concrete, brick or tile, free from plaster.
 - Gravel or hoggin.
- Filling: Spread and level both backfilling and general filling in layers not exceeding 150 mm. Thoroughly compact each layer.

75 **BLINDING TO HARDCORE**

- Surfaces to receive sheet overlays or concrete: Blind with:
 - Concrete where shown on drawings; or
 - Sand, fine gravel, or other approved fine material applied to provide a closed smooth surface.
- Permissible deviation on surface level: +0 -25mm.

F
Masonry

F21

Natural stone/ ashlar walling/ dressings

F21 Natural stone/ ashlar walling/ dressings

To be read with Preliminaries/ General conditions.

TYPES OF WALLING/ DRESSINGS

110 ASHLAR WALLING AND PLINTH.

- Stone: To BS EN 771-6.
 - Name (traditional): to match existing.
 - Petrological family: limestone.
 - Colour: to match existing.
 - Origin: to match existing.
 - Finish: to match existing.
 - Supplier: Submit proposals.
 - Unit dimension tolerances: to match existing.
 - Compressive strength:
 - Mean value (minimum): n/a.
 - Characteristic value (minimum): n/a.
 - Category: n/a.
 - Open porosity: to match existing.
 - Additional requirements: none.
 - Quality: Free from vents, cracks, fissures, discolouration, or other defects deleterious to strength, durability or appearance. Before delivery to site, season thoroughly, dress and work in accordance with shop drawings prepared by supplier.
- Mortar: As section Z21.
 - Standard: Not applicable.
 - Mix: 1:3:12 white cement:lime:sand.
 - Sand: Silver sand to BS EN 13139; crushed stone with grading to approval.
 - Additional requirements: Submit samples of sand for approval.
- Bond: n/a.
- Joints: Flush.
 - Width: n/a.
 - Pointing: to match existing.
- Other requirements: None.

GENERAL/ PRODUCTION

250 CUTTING AND DRESSING OF STONE

- Timing: After seasoning but before delivery to site.
- Accuracy:
 - Exposed and joint surfaces: Square, true planes free from hollow or rough areas.
 - Dimensions: Maintain specified joint widths.
- Orientation for natural bed of stones: Appropriate to properties of stones and positions in walling/ dressings.

260 IDENTIFICATION OF STONE UNITS

- Marking: Clearly and indelibly on concealed faces to indicate the natural bed and position in the finished work.

LAYING AND JOINTING

315 ADVERSE WEATHER

- General: Do not use frozen materials or lay on frozen surfaces.
- Air temperature: Do not lay stones:
 - In cement gauged mortars: At or below 3°C and falling or below 1°C and rising.
 - In hydraulic lime:sand mortars: At or below 5°C and falling or below 3°C and rising.
- Temperature of walling during curing: Above freezing until mortar hardened.
- Newly erected walling: Protect at all times from:
 - Rain and snow.
 - Drying out too rapidly in hot conditions and in drying winds.

325 LAYING GENERALLY

- Stone selection: Do not use units with damaged faces or arrises.
- Accuracy:
 - Courses: Level and true to line.
 - Faces, angles and features: Plumb.
 - Setting out: Achieve satisfactory junctions and joints with adjoining or built-in elements and components.
- Absorbent stones: Dampen in warm weather to reduce suction. Do not soak.
- Mortar joints:
 - Laying: Full bed of mortar with all joints and voids filled.
 - Temporary distance pieces: Lead or stainless steel. Remove when mortar is sufficiently strong.
 - Appearance: Neat and consistent.
- Cleanliness: Keep facework clean. Rubbing and other abrasive or chemical cleaning methods to remove marks and stains not permitted.

390 POINTING

- Joint preparation: Rake out to depth of 7-10 mm as work proceeds. Remove debris. Dampen surface.
- Mortar application: Neat and consistent.

Q

Paving/Planting/Fencing/Site furniture

Q10

Kerbs/ edgings/ channels/ paving accessories

Q10 Kerbs/ edgings/ channels/ paving accessories

- 10 PRECAST CONCRETE DISHED CHANNELS AND PATH EDGINGS
- To BS EN 1340.
 - Manufacturer: Contractor's choice.
 - Product reference: Contractor's choice.
 - Recycled content: Contractor's choice.
 - Designations: CD Channel, dished and EF Edging, flat top.
 - Size (width x height x length): standard.
 - Special shapes: none.
 - Finish: As cast.
 - Colour: Natural.
 - Joints: Tooled mortar.
 - Accessories: None.
- 15 STONE PAVING TRIM
- Standard: BS EN 1343.
 - Supplier: Submit proposals .
 - Stone type: local limestone.
 - Size: [_____].
 - Tolerances on overall width and height (nominal): No requirement.
 - Freeze/ Thaw resistance: No requirement.
 - Size: 100 x 75 mm, in random lengths not less than 500 mm.
 - Special shapes: none.
 - Finish: Rough chiselled finish.
 - Arrises: None.
 - Joints: Dry, 2 mm gap.
 - Accessories: None.
- 40 LAYING KERBS, EDGINGS AND CHANNELS
- Cutting: Neat and accurate and without spalling. Form neat junctions.
 - Bedding and backing of units: Either of the following: Bedded on mortar laid on hardened concrete base. Bedding mortar allowed to set and units secured with a continuous haunching of concrete.
 - Bedded on fresh concrete races to BS 7533-6, secured with backing concrete cast monolithically with concrete race.
 - Concrete for foundations and haunching:
 - Standard: To BS 8500-2.
 - Designated mix: Not less than GEN0 or Standard mix ST1 or better, low workability.
 - Mortar bedding: 1:3 cement:sand as section Z21.
 - Bed thickness: 12-40 mm.
- 45 ACCURACY
- Deviations (maximum):
 - Level: ± 6 mm.
 - Horizontal and vertical alignment: 3 mm in 3 m.
- 50 TOOLED MORTAR JOINTS
- Jointing: Ends of units buttered with bedding mortar as laying proceeds. Joints completely filled and tooled to a neat flush profile.
 - Joint width: 6 mm.

80 REGULARITY OF PAVED SURFACES

- Maximum undulation of (non-tactile) paving surface: 3 mm.
 - Method of measurement: Under a 1 m straight edge placed anywhere on the surface (where appropriate in relation to the geometry of the surface).
- Difference in level between adjacent units (maximum):
 - Joints flush with the surface: Twice the joint width (with 5 mm max difference in level).
 - Recessed, filled joints: 2 mm.
Recess depth (maximum): 5 mm.
 - Unfilled joints: 2 mm.
- Sudden irregularities: Not permitted.

Q20

Granular sub-bases to roads/ pavings

Q20 Granular sub-bases to roads/ pavings

- 10 THICKNESSES OF SUB-BASES
- Thicknesses: As specified in the relevant paving section.
- 20 HERBICIDES
- Type: Residual.
 - Application: To subgrade of recessed seating area.
- 40 SUB-BASES
- Granular material: Of a known suitability for use in sub-bases, free from ice, harmful matter and excessive dust or clay, well graded, all pieces less than 75 mm in any direction, and selected from one of the following:
 - Crushed rock (other than argillaceous rock) or quarry waste.
 - Crushed concrete, crushed brick or tile, free from plaster, timber and metal.
 - Gravel or hoggin with not more clay content than is required to bind the material together, and with no large lumps of clay.
 - Natural sand or gravel.
- 45 LAYING AND COMPACTING SUB-BASES
- Subgrade: Not frozen and free from loose soil, rubbish and standing water.
 - Structures, membranes and buried services: Ensure stability and avoid damage.
 - General: Spread and level in layers.
 - Compaction:
 - Timing: As soon as possible after laying.
 - Method: By roller or other suitable means, adequate to resist subsidence or deformation of the sub-base during construction and of the completed paving when in use. Take particular care to compact fully at intrusions, perimeters and where local excavation and backfilling has taken place.
- 50 ACCURACY
- Permissible deviation from required levels, falls and cambers (maximum):
 - Subgrade: ± 20 mm.
 - Sub-base: ± 12 mm.
- 60 SURFACES TO RECEIVE SAND BEDDING FOR PAVING
- Blind surface: As necessary before compaction to ensure that surface is tight and dense enough to prevent laying course sand being lost into it during construction or use.
 - Material: Sand or PFA.
- 70 PROTECTION
- Sub-bases: As soon as practicable, cover with subsequent layers, specified elsewhere.
 - Subgrades and sub-bases: Prevent degradation by construction traffic, construction operations and inclement weather.

Q22

Asphalt roads/ pavings

Q22 Asphalt roads/ pavings

15 ASPHALT CONCRETE PAVING FOOTPATHS AND BANDSTAND SURROUND

- Standard: To BS EN 13108-1.
- Geomembrane: Geotextile membranes.
 - Manufacturer: Contractor's choice.
 - Product reference: Contractor's choice.
- Granular sub-base: Contractor's choice.
 - Compacted thickness: 150 mm.
- Water collection: as existing.
- Binder course: AC 20 open bin.
 - Paving grade: 160/220.
 - Compacted thickness: 40 mm.
- Surface course: AC 6 med surf.
 - Paving grade: 160/220.
 - Compacted thickness: 20 mm.
- Surface treatment: Not required.
- Reclaimed content:
 - Standard: To BS EN 13108-8.
 - Value (maximum): Contractor's choice.

30 LAYING GENERALLY

- Preparation: Remove all loose material, rubbish and standing water.
- Adjacent work: Form neat junctions. Do not damage.
- Channels, kerbs, inspection covers etc: Keep clean.
- Permissible deviation from the required levels, falls and cambers (maximum): In accordance with BS 594987, Table 7.
- New paving:
 - Keep traffic free until it has cooled to prevailing atmospheric temperature.
 - Do not allow rollers to stand at any time.
 - Prevent damage.
 - Lines and levels: With regular falls to prevent ponding.
 - Overall texture: Smooth, even and free from dragging, tearing or segregation.
 - Condition on completion: Clean.

Q50

Site/street furniture/equipment

Q50 Site/street furniture/equipment

30 STREET FURNITURE

- Manufacturer: Furnitubes.
 - Product reference: Veeva and Eastgates seats.
- Accessibility: No requirement.
- Material: as reference.
 - Finish as delivered: as reference.
 - Colour: as reference.
- Size: as reference.
- Accessories/ Special requirements: Veeva armrests.
- Method of fixing: Base plate bolted to concrete base 100 mm below paving surface.

80 CONCRETE FOUNDATIONS

- Standard: To BS 8500-2.
- Mix: Designated concrete not less than GEN 1 or standard prescribed concrete not less than ST2.
- Foundation holes: Neat vertical sides.
- Depth of foundations, bedding, haunching: Appropriate to provide adequate support and to receive overlying soft landscape or paving finishes.
- Components: Accurately positioned and securely supported.
- Concrete fill: Fully compacted as filling proceeds.
- Concrete foundations exposed to view: Compacted until air bubbles cease to appear on the upper surface, then weathered to shed water and trowelled smooth.
- Temporary component support: Maintain undisturbed for minimum 48 hours.

90 BUILDING IN TO MASONRY WALLS

- Components being built in: Accurately positioned and securely supported. Set in mortar and point neatly to match adjacent walling.
- Temporary support: Maintain for 48 hours (minimum) and prevent disturbance.

V

Electrical supply/power/lighting systems

V91

Electrical systems - landscape

V91 Electrical systems - landscape

To be read with Preliminaries/ General conditions.

GENERAL

- 115 EXTERNAL LIGHTING SYSTEM Bandstand ceiling
- Origin of supply: Existing banstand cabinet, test and verify suitable for new installation.
 - Type: Single phase.
 - Final circuit cabling: Submit design and cost proposals.
 - Containment: Submit design and cost proposals.
 - Rewireable installation: Required.
 - Concealed installation: Required.
 - Cable identification and protection: Submit design and cost proposals.
 - Luminaires: Recessed spotlights.
 - Lighting columns: Not required.
 - Lamps: Required.
 - Lamp controlgear: Required.
 - Individual control of luminaires: Not required.
 - Group control of luminaires: Manual and Time switches.
 - Final connections: Required.
 - Accessories: Enclosures for controlgear.
- 120 SMALL POWER SYSTEM Bandstand
- Origin of supply: Existing Bandstand cabinet.
 - Final circuit cabling: Submit design and cost proposals.
 - Containment: Not required.
 - Rewireable installation: Submit design and cost proposals.
 - Concealed installation: Required.
 - Cable identification and protection: Submit design and cost proposals.
 - Outlets: Lucy Zodion Westminster retractable power pillar.
 - Final connections: Required.
 - Accessories:
 - Padlocks and keys;
 - Plastics ducts for underground cables, as section P30; and
 - Underground cable marker tape.

SYSTEM PERFORMANCE

- 205 DESIGN OF LOW VOLTAGE ELECTRICAL INSTALLATION GENERALLY
- Design and detailing: Complete for the electrical installation.
 - Standards: In accordance with BS 7671 and the requirements of the Electricity Distributor.
 - Proposals: Submit drawings, technical information, calculations and manufacturers' literature.
- 220 DESIGN OF LOW VOLTAGE DISTRIBUTION AND SMALL POWER SYSTEMS
- Design: To cater for the complete working installation.
 - Spare capacity of distribution equipment: 20% of total DB ways free.
 - Equipment: Provide electrical supplies to equipment requiring power.

230 DESIGN OF EXTERNAL LIGHTING SYSTEM

- Purpose: only in use when the bandstand is in use.
- Design and detailing: Complete for the external lighting system.
- Standards: To SLL 'Code for lighting', CIBSE 'Lighting guide 6' and BS 5489-1.
- Illuminances:
 - Maintained average: N/A.
 - Minimum at any point: N/A.
 - Uniformity: N/A.

260 CABLES GENERALLY

- Cable sizes not stated: Submit proposals and calculations.

PRODUCTS

303 PRODUCTS STANDARDS AND APPROVALS GENERALLY

- Standard: In accordance with BS 7671.
- CE marking: Required.
- Cables: BASEC approved.

305 PARTICULAR PRODUCT STANDARDS

- Mineral insulated copper sheathed cables: To BS EN 60702-1.
 - Mineral insulated copper sheathed cable terminations: To BS EN 60702-2.
- Cable distribution cabinets: BS EN 61439-1 and -5.
- Trunking and ducting: To BS EN 50085-1.
- Luminaires: To BS EN 60598-1.
- Separated extra low voltage (SELV) transformers: To BS EN 61558-2-1.
- Lighting columns:
 - Aluminium: To BS EN 40-6.
 - Steel: To BS EN 40-5.
- Discharge lamp controlgear: To BS EN 60923 and BS EN 61347-2-9 or to BS EN 62386-101, -102, and -203.
- High frequency fluorescent lamp controlgear: To BS EN 60929 and BS EN 61347-2-3 or to BS EN 62386-101, -102, and -201.
- LED module controlgear: To BS EN 61347-2-13 or to BS EN 62386-101, -102, and -207.
- Low voltage halogen lamp dimmable digital addressable lighting interface (DALI) controlgear: To BS EN 62386-101, -102, and -204.
- Incandescent lamp digital addressable lighting interface (DALI) controlgear: To BS EN 62386-101, -102 and -205.
- Lamps:
 - Compact fluorescent lamps: To BS EN 60901 and BS EN 61199.
 - High pressure mercury lamps: To BS EN 60188 and BS EN 62035.
 - High pressure sodium lamps: To BS EN 62035.
 - Light emitting diode (LED) modules to BS EN 62031.
 - Metal halide lamps: To BS EN 62035.
 - Tubular fluorescent lamps: Single-capped: To BS EN 60901 and BS EN 61199.
 - Tubular fluorescent lamps: Double-capped: To BS EN 60081 and BS EN 61195.
 - Tungsten halogen lamps: To BS EN 60432-2 and BS EN 60357.
- Incandescent (tungsten filament) lamps: To BS EN 60432-1.
- Photoelectric control units: To BS 5972.
- Time switches: BS EN 60730-1 and BS EN 60730-2-7.
 - Approval: BEAB.
- Underground cable marker tape: To BS EN 12613.
- Underground concrete cable protection covers: To BS 2484.

- 315 CABLE DISTRIBUTION CABINETS Bandstand.
- Standards: To BS EN 61439-1 and -5.
 - Manufacturer: Lucy Zodion.
 - Product reference: Westminster retractable power pillar.
 - Rated operational voltage (Ue): 240.
 - Rated operational current (Ie): as supplied.
 - Rated operational frequency: 50 Hz.
 - Number of phases: Single.
 - Incoming device: Contractor's choice.
 - Number of outgoing ways: 4.
 - Outgoing devices: RCBOs to BS EN 61009-1
 - Busbars and connections: Fully shrouded.
 - Neutral and earth bars: Individual terminal for each outgoing circuits.
 - Spare ways: Fit with blank plates.
 - Identification:
 - Neutral and earth bar terminals: Label with the outgoing circuit reference.
 - Cable terminations: Label with circuit reference, with push on plastic markers.
 - Spare outgoing devices: Mount two of each size and rating used within cabinet.
 - Enclosure:
 - Ingress protection to BS EN 60529: IP67.
 - Dimensions: as supplied.
 - Material: as supplied
 - Finish: as supplied.
 - Colour: as supplied.
 - Doors: as supplied.
 - Backboard: as supplied.
 - Accessories: allow for positive drainage connection to existing drains.
- 320 DISTRIBUTION BOARDS included in distribution cabinet.
- Standards: To BS EN 61439-1 and BS EN 61439-3.
 - Manufacturer: as distribution cabinet.
 - Product reference: as distribution cabinet.
 - Third party certification: ASTA certified.
 - Rated operational voltage (Ue): as distribution cabinet.
 - Rated operational frequency: as distribution cabinet.
 - Rating: as distribution cabinet.
 - Number of phases: as distribution cabinet.
 - Incoming devices: as distribution cabinet.
 - Number of outgoing ways: as distribution cabinet.
 - Outgoing devices: as distribution cabinet
 - Enclosure:
 - Ingress protection to BS EN 60529: as distribution cabinet.
 - Material: as distribution cabinet.
 - Finish: as distribution cabinet.
 - Colour: as distribution cabinet.
 - Accessories: as distribution cabinet.
- 335 LUMINAIRES GENERALLY
- Standard: To BS EN 60598-1.

- 390 LAMP CONTROLGEAR
- High frequency fluorescent lamp controlgear: To BS EN 60929 and BS EN 61347-2-3 or to BS EN 62386-101, -102, and -201.
 - Discharge lamp controlgear: To BS EN 61347-2-9 and BS EN 60923 or to BS EN 62386-101, -102, and -203.
 - Light emitting diode (LED) module controlgear: To BS EN 61347-2-13 or to BS EN 62386-101, -102, and -207.
 - Low voltage halogen lamp dimmable digital addressable lighting interface (DALI) controlgear: To BS EN 62386-101, -102, and -204.

- 405 TIME SWITCHES
- Standards: To BS EN 60730-1 and BS EN 60730-2-7.
 - Approval: BEAB.
 - Manufacturer: Contractor's choice.
 - Product reference: Contractor's choice.
 - Type: Electronic digital.
 - Features: Submit proposals.
 - Programme capability: Submit proposals.

- 420 ENCLOSURES FOR CONTROLGEAR
- Material: Lucy feeder pillar ref. SL02/HDG/3.
 - Finish: unpainted steel.
 - Ingress protection to BS EN 60529: IP67.
 - Hardware: Cylinder lock and handle. Standardize key type.

EXECUTION

- 605 ELECTRICAL INSTALLATION GENERALLY
- Standard: In accordance with BS 7671.

- 612 INSTALLING SWITCHGEAR
- Orientation: Accurate and square to vertical and horizontal axis. Align adjacent items of switchgear on the same horizontal axis.
 - Clearance in front of switchgear (minimum): 1 m.
 - Labelling: Permanently label each way, identifying circuit function, rating and cable size.
 - Padlock identification: Stamp padlock describing its function.

- 630 INSTALLING CABLES
- General: Install cables neatly and securely. Protect against accidental damage, adverse environmental conditions, mechanical stress and deleterious substances.
 - Temperature: Do not start installation if cable or ambient temperature is below 0°C, or has been below 0°C during the previous 24 hours.
 - Cable routes: as or close to existing.
 - Joints: At luminaires and electrical accessories only.
 - Fixings: Corrosion-resistant and compatible with the environment where they are installed.

- 648 CONCRETE MIX
- Standards: To BS 8500-2 and BS EN 206.
 - Mix: Designated concrete GEN 1.
 - Admixtures: Do not use.

- 650 SETTING COMPONENTS IN CONCRETE FOUNDATIONS AND BASES
- Foundation holes: Form neat holes with vertical sides. Cover bottom with a 50 mm layer of concrete.
 - Locating components: Accurately position, plumb and provide secure temporary support.
 - Cable ducts: Connect to column cable entry slot and protect against collapse during backfilling.
 - Concrete surround: Fill holes to at least the specified depth. Fully compact as filling proceeds. Maintain temporary support and prevent disturbance for at least 48 h.
 - Concrete foundations:
 - Concealed: Finish by bedding and haunching at a depth suitable to receive the overlying finish.
 - Exposed: Compact until air bubbles cease to appear on the surface. Weather to shed water, and trowel smooth.

- 680 INSTALLING CONTROLGEAR
- Location: Lucy feeder pillar ref. SL02/HDG/3.
 - Labelling of controlgear enclosures: Describe controlgear purpose.

COMPLETION

- 810 FINAL FIX
- Accessory faceplates, luminaires and other equipment: Fit after completion of building painting.
- 820 CLEANING
- Electrical equipment: Clean immediately before handover.
- 830 INSPECTION AND TESTING GENERALLY
- Standards: In accordance with BS 7671.
 - Notice before commencing tests (minimum): 24 h.
 - Certificates: Submit.
 - Number of copies: 2.
- 870 INSPECTION AND TESTING OF EXTERNAL LIGHTING
- Switching: Check correct operation of photoelectric control units, time switches and other switching devices over at least one switching cycle.
 - Orientation: Adjust luminaires to achieve optimal performance.
 - Additional requirements: none.
- 880 DOCUMENTATION
- Timing: Submit at completion.
 - Contents:
 - Full technical description of each system installed.
 - Manufacturers' operating and maintenance instructions for fittings and apparatus including relamping instructions for luminaire types. Identify hazardous lamps that require specialist disposal.
 - Recommended frequency of testing and inspection, both for electrical safety, and for matters such as the corrosion and security of lighting columns and luminaire fixings.
 - Manufacturers' guarantees and warranties.
 - As-installed drawings showing circuits and their ratings and locations of fittings, apparatus and underground cable routes.
 - List of normal consumable items and their sources.

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

SECTION

3 Schedule of Works

**Swanage Bandstand Space
Schedule of Works**

All works to be carried out in accordance with the Preambles and drawings, include for all excavation and any making good.

Item	Description	Unit	Quantity	Rate	Total
1	Masonry				
1.1	Pressure wash all stonework and concrete walls and paving, remove all signs of paint, dirt, algae etc.	Item			
1.2	Replace existing cracked or concrete replacement coping to bandstand platform plinth, approx. 500mmx300mm, cut, shaped and dressed to match existing	No	5		
1.3	Rake out mortar jointing to bandstand plinth and repoint with lime based mortar.	Item			
1.4	Rake out mortar jointing to lower retaining wall and repoint with lime based mortar.				
1.5	Rake out mortar jointing to upper retaining wall and repoint with lime based mortar.	Item			
1.6	Replace standard plinth coping at new gated entrance with step style coping to match existing gated entrance.	Item			
2	Surfacings and Edgings				
2.1	Supply and lay local stone trim to macadam surfacing around bandstand. Stone to match existing, 100mm width, 75mm depth random lengths, include for breaking out and excavation.	m	60		
2.2	Supply and lay to falls standard dished concrete drainage channel 255mm x 125mm 914mm to existing gully drainage located at base and top edge of lower retaining wall, include for breaking out and excavation.	m	107		
2.3	Excavate and break out existing gully pot and grating, supply and fix square inspection (roddable) clay gully to suit existing drainage outlet, complete with fixed cast iron grate, min. 150mm sq.	No	4		
2.4	Supply and lay macadam resurfacing.	m ²	1077		
2.5	Supply and lay new macadam surfacing, include for excavation and sub-base.	m ²	39		
2.6	Supply and lay concrete pin kerb edging to new macadam surfacing, include for concrete haunching and excavation.	m	68		

To Collection

**Swanage Bandstand Space
Schedule of Works**

All works to be carried out in accordance with the Preambles and drawings, include for all excavation and any making good.

Item	Description	Unit	Quantity	Rate	Total
3	Seating Supply and fix Furnitubes Veeva curved benches with armrests, reference quotation dated 03/08/18 Option 2, Bespoke Veeva curved benches, iroko untreated galvanised +PPC steel.				
3.1	Veeva curved bench start module, R 8.45 centreline, galv + PPC finish	No	2		
3.2	Veeva curved bench mid module, R 8.45 centreline, galv + PPC finish	No	20		
3.3	Veeva curved bench end module, R 8.45 centreline, galv + PPC finish	No	2		
3.4	Veeva curved bench start module, R 11.8 centreline, galv + PPC finish	No	2		
3.5	Veeva curved bench mid module, R 11.8. centreline, galv + PPC finish	No	32		
3.6	Veeva curved bench end module, R 11.8 centreline, galv + PPC finish	No	2		
3.7	Supply and fit Veeva armrests	No	120		
3.8	Supply and fix Furnitubes Eastgate 3 person seat with wood plastic composite (WPC) slats.	No	11		
4	Electrical				
4.1	Isolate and disconnect existing electrical supply box, arrange for new meter to be fitted in Fortress feeder pillar with electrical supplier. Remove protruding redundant cabling and make good concrete base beneath.				
4.2	Supply and fit Lucy Zodion SL02 fortress feeder pillar, 3mm, HDG equipped as drawing reference PWP1800624-GA-1 and in accordance with quotation, ref. PWP1800624.				
4.3	Supply and fit Lucy Zodion Westminster in ground unit equipped with 4 off IP56 13A sockets located adjacent to bandstand flush fit in surfacing. Allow for drainage connection. All as drawing reference PWP1800624-GA-2 and in accordance with quotation, ref. PWP1800624.				
4.4	Supply and fit Designplan Terminus Downlighter recessed into bandstand ceiling - die cast aluminium body, finished in titanium polyester powder coat, allow for all cabling, conduit and connections. Switching to be local and manual. Include for timeswitch.	No	8		
4.5	Supply and fit Designplan Curso wall lights - die cast aluminium body, finished in matt silver powder coat, allow for all cabling, conduit and connections. Switching to be local and manual. Include for timeswitch.	No	24		

To Collection

**Swanage Bandstand Space
Schedule of Works**

5	Provisional sums	
5.1	Works to the plinth air grills.	200.00
5.2	Repairs to existing pathway edgings	500.00
5.3	CCTV survey of existing below ground drainage.	500.00
5.4	Repairs to existing below ground drainage.	1,000.00
5.5	Provisional sum for CCTV camera	1,000.00
5.6	Additional repairs to plinth stonework and retaining walls	2,000.00
5.6	Seeding or turf to graded bank	500.00
	To Collection	<hr style="border-top: 3px double black;"/>
	Collection	
	Page 3/1	
	Page 3/2	
	Page 3/3	
	Total carried forward to Tender Summary Sheet	<hr style="border-top: 3px double black;"/>

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

SECTION

4 Drawings

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE BH19 1DW

Drawing Schedule

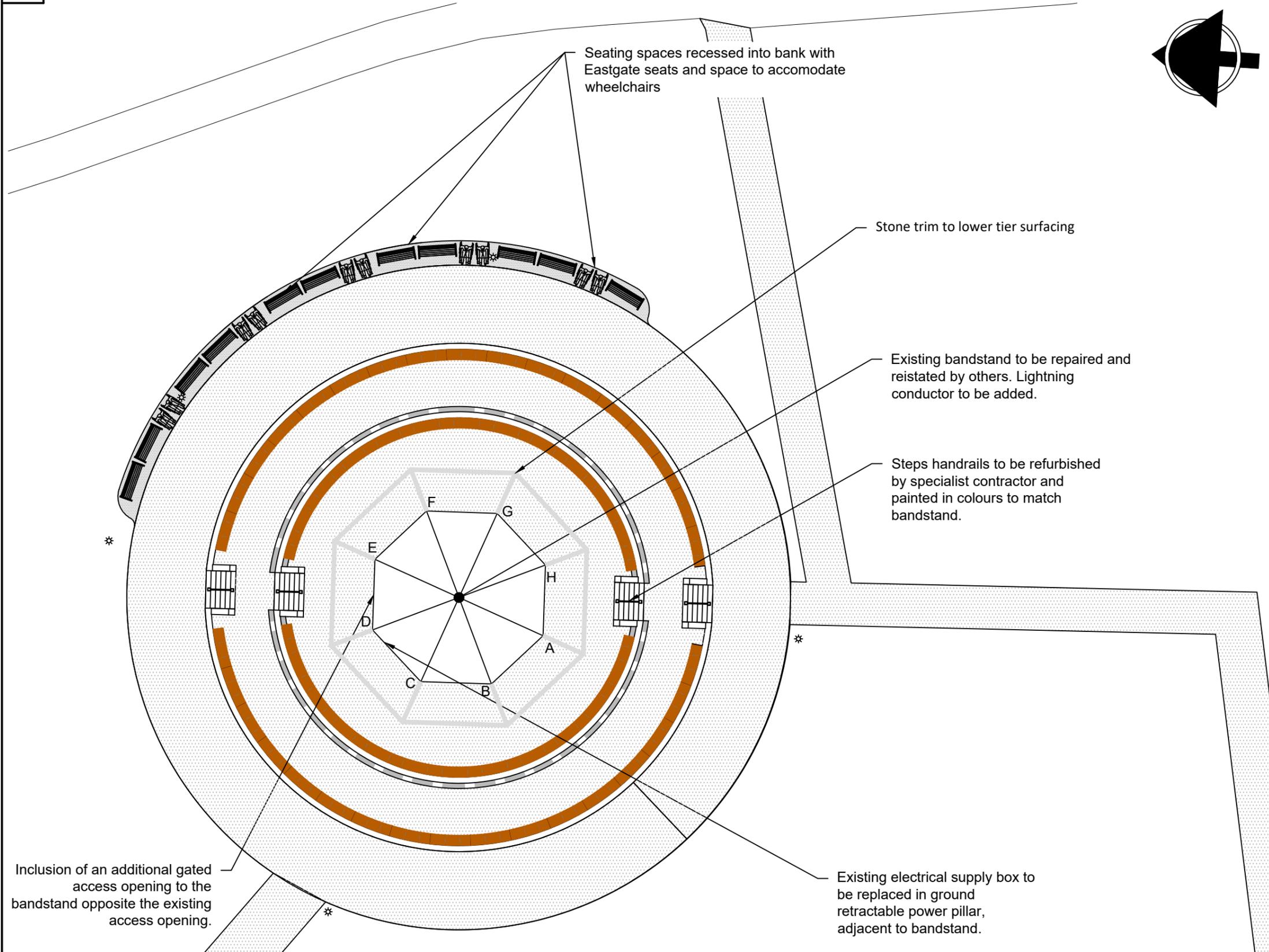
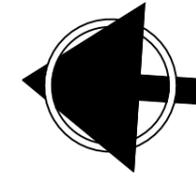
Drawing No.	Description of Drawing
P101	Proposed Layout - Bandstand Space
P102	Proposed Pathway resurfacing
PWP1800624-GA-1	Feeder Pillar
PWP1800624-GA-2	Westminster in Ground Unit

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To identify the position of elements of the bandstand structure and stone plinth the vertices of the octagonal have been labelled A-H progressing in a clockwise direction from the existing entrance steps.



KEY

-  Macadam resurfacing to existing pathways, all areas to be herbicide treated and pin kerb edging repaired or replaced where required.
-  New macadam
-  Tier benches Furnitubes Veeva curved bench bespoke to fit radii 490mm depth, 450mm high
-  Furnitubes Eastgate seat
-  Dished concrete channel at inner base (below seats) and outer top of lower tier wall
-  Existing lighting column
-  Stone trim to lower tier surfacing

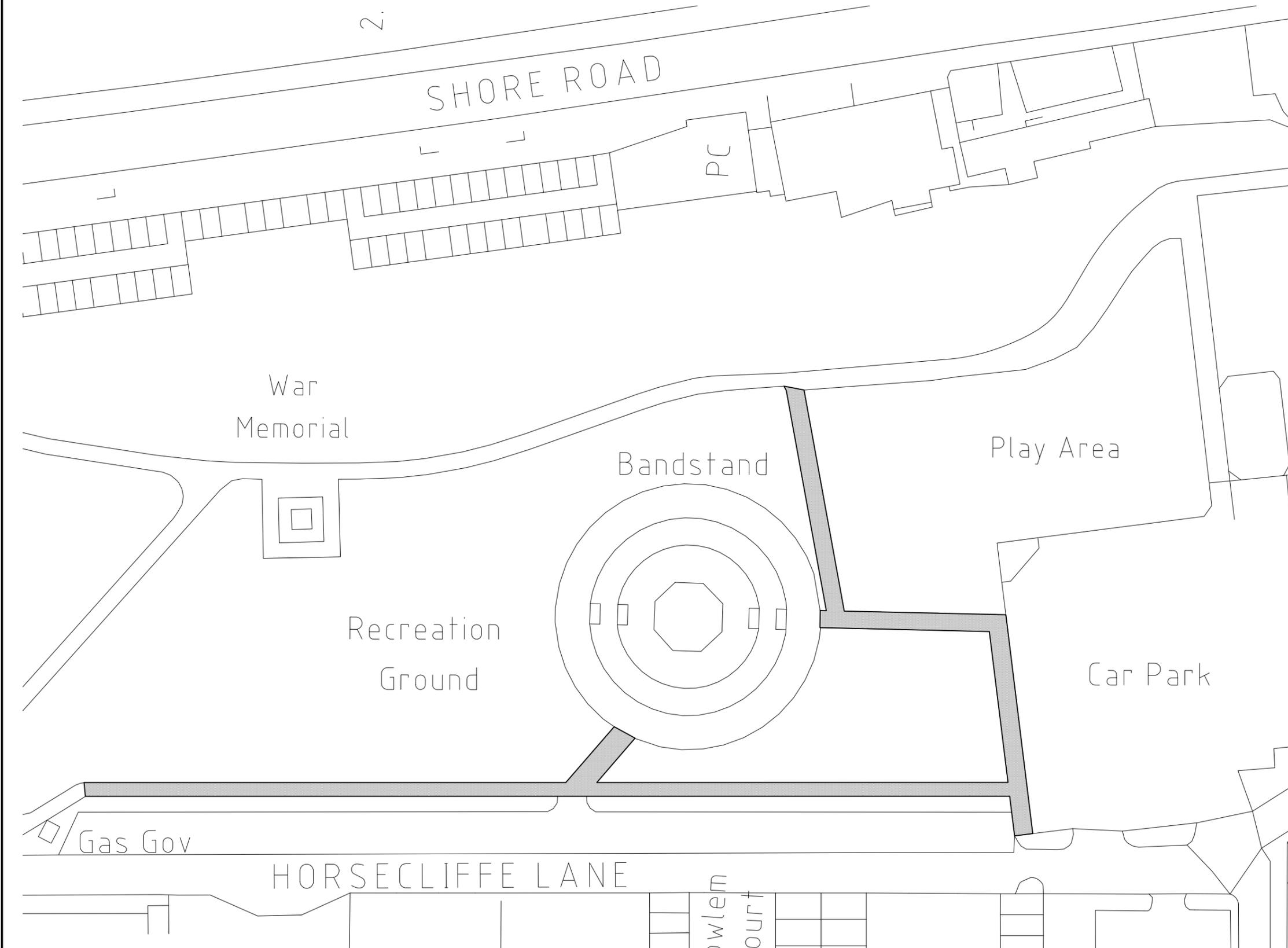
Dorset Property
 County Hall, Colliton Park, Dorchester, Dorset DT1 1XJ
 Telephone: 01305 225200 Facsimile: 01305 224835
www.dorsetforyou.gov.uk/dorset-property

Client
SWANAGE TOWN COUNCIL
 Job Title
RECREATION GROUND BANDSTAND

Drawing Title PROPOSED LAYOUT			
BANSTAND SPACE			
Scale 1:200	Date JULY 2018	Drawn By VAB	Filename
Property Ref.	Pims No. 006184	Drawing No. P101	Revision

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A3



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Notes and Revisions 16

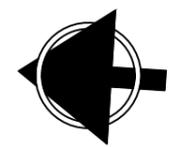
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KEY

Macadam resurfacing to existing pathways, all areas to be herbicide treated and pin kerb edging repaired or replaced where required.

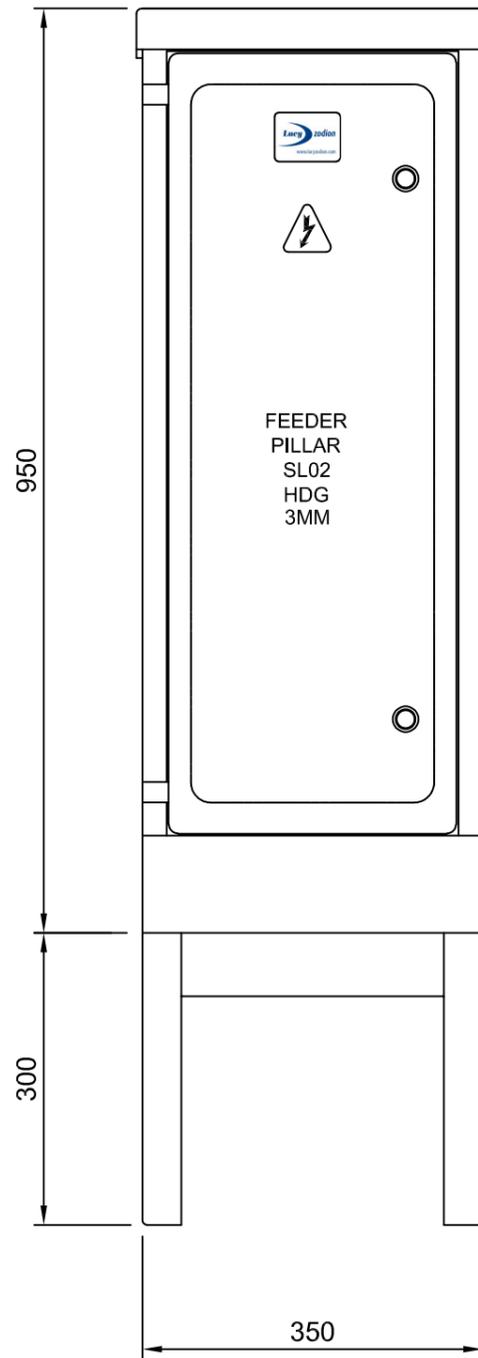
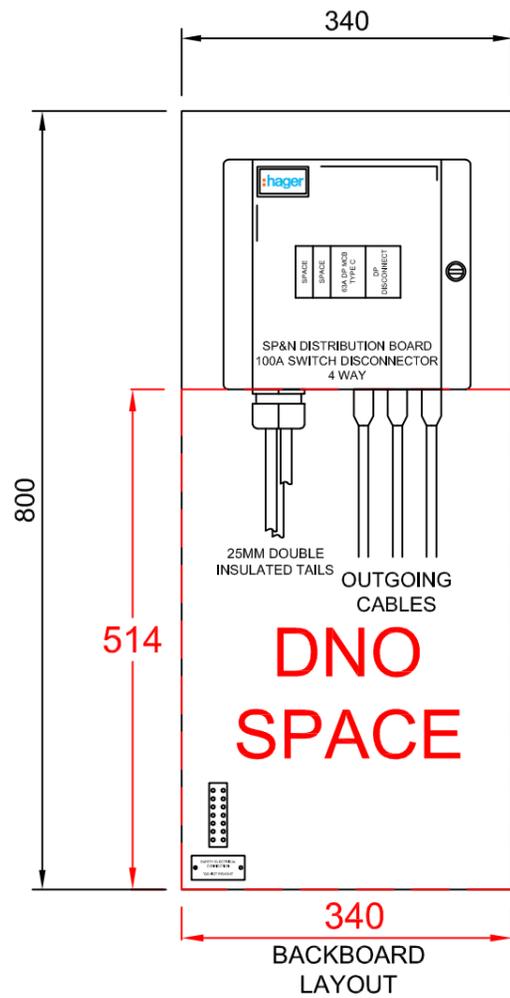


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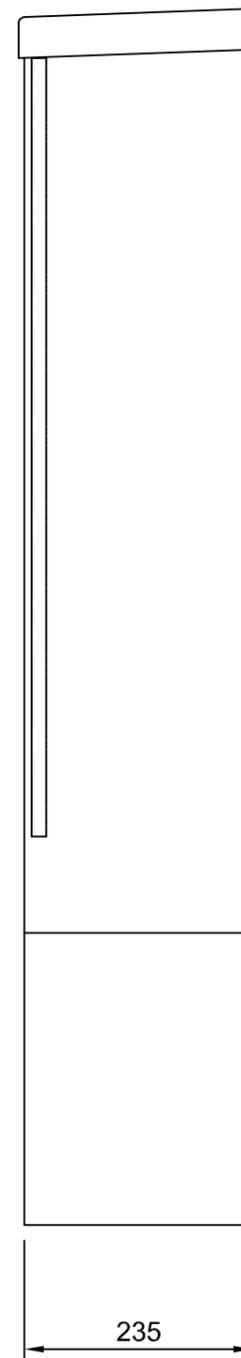
Client
SWANAGE TOWN COUNCIL
 Job Title
RECREATION GROUND BANDSTAND

Drawing Title PROPOSED PATHWAY RESURFACING			
Scale 1:500	Date OCTOBER 2018	Drawn By VAB	Filename
Property Ref.	Pims No. 006184	Drawing No. P102	Revision

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FRONT ELEVATION



LEFT HAND ELEVATION

PILLAR SPECIFICATION

TYPE:
SL02 FEEDER PILLAR IP65

WEIGHT:
100KGS ESTIMATED

CONSTRUCTION:
3mm STEEL HDG

PAINT:
UNPAINTED

DOORS:
SINGLE DOOR

DOOR HINGES:
STAINLESS STEEL BLOCK VANDAL RESISTANT FULLY FLUSH

DOOR LOCKS:
TWO TRI HEAD

BACKBOARD:
18mm TREATED EXTERIOR GRADE PLYWOOD

ROOT SECTION:
DETACHABLE FINISHED IN BITUMEN ENRICHED PAINT

ACCESSORIES:

NOTES:

1. OUTGOING CABLE QUANTITY INDICATIVE ONLY

1	FOR QUOTATION ONLY	DA	N/A	05/11/18
No.	REVISION NOTES	BY	APP'D	DATE

Lucy Zodion Ltd
STATION ROAD
SOWERBY BRIDGE
HX6 3AF
WEST YORKSHIRE



PROJECT TITLE:
SWANAGE BANDSTAND
CLIENT NAME:

LUCY PILLAR REF
SL02/HDG/3

PILLAR SIZE
SL02

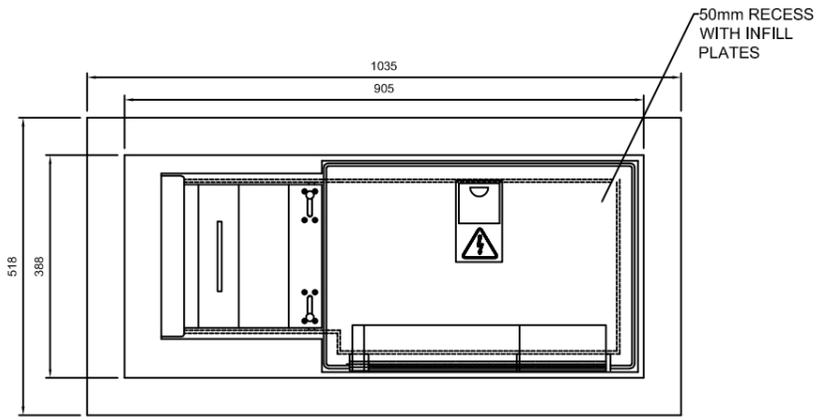
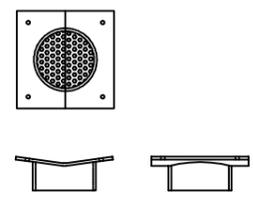
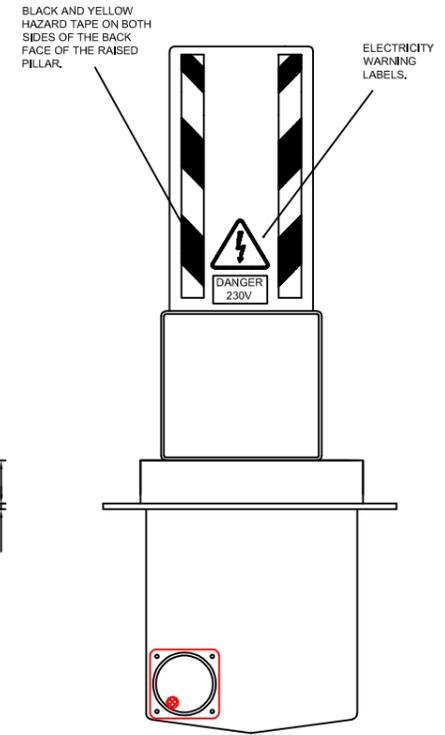
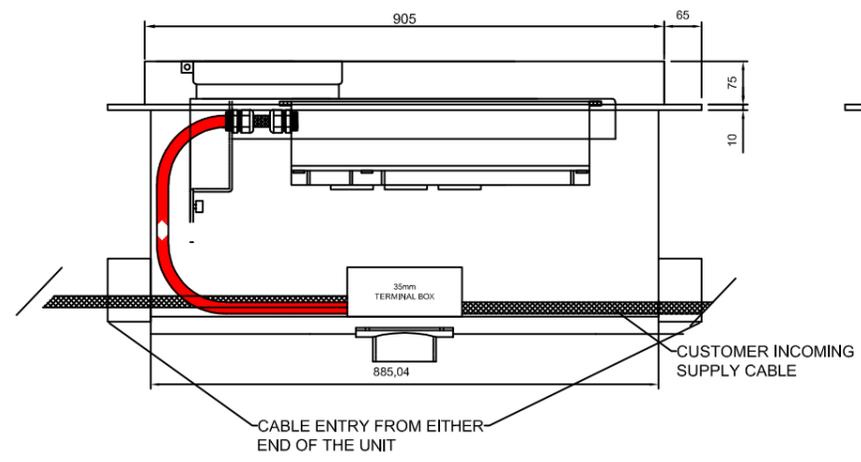
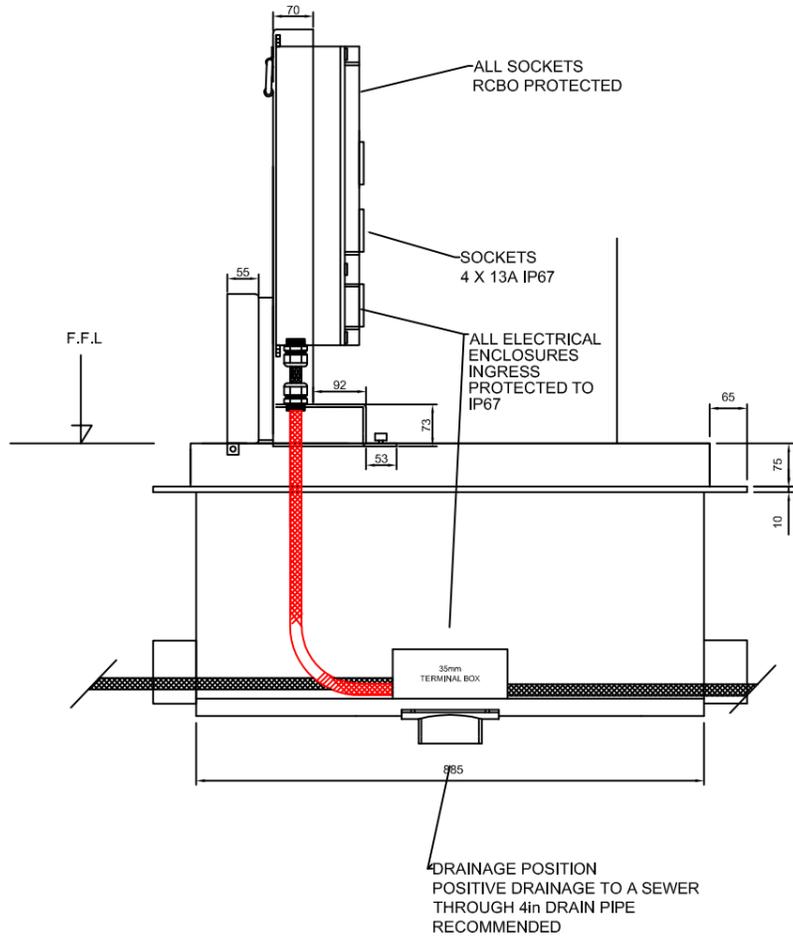
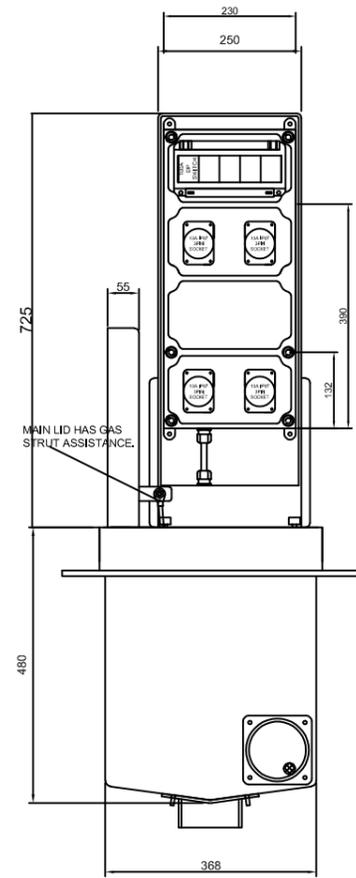
DWG TITLE
FEEDER PILLAR

DRG No.
PWP1800624-GA-1

LUCY PROJECT No. 1800624

REV No.

1



NOTES:

1. OUTGOING CABLE QUANTITY INDICATIVE ONLY

No.	REVISION NOTES	BY	APP'D	DATE
1	FOR QUOTATION ONLY	DA	N/A	05/11/18

Lucy Zodion Ltd
 STATION ROAD
 SOWERBY BRIDGE
 HX6 3AF
 WEST YORKSHIRE



www.lucyzodion.com

DRN BY	CHK'D	APP'D	DATE
DA		N/A	05/11/18

PROJECT TITLE:
SWANAGE BANDSTAND

CLIENT NAME:

LUCY PILLAR REF	PILLAR SIZE
5 WAY IGU	WEST

DWG TITLE
WESTMINSTER IN GROUND UNIT
4 x 13A SOCKETS - TYPICAL

DRG No.	REV No.
PWP1800624-GA-2	1

LUCY PROJECT No. 1800624

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

SECTION

6 Tender Summary Sheet

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

TENDER SUMMARY SHEET		Costs
1	Preliminaries	£
2	Preambles	
3	Schedule of Works	£
	Contingency	£10,000.00
	Total Tender Amount (to be carried forward to form of tender) excl VAT	<hr/> £

To be returned with Form of Tender

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

APPENDIX

A Lucy Zodian Quotation ref. PWP1800624

05 November 2018

Dorset County Council
 Vivienne Berry
V.Berry@dorsetcc.gov.uk

LZ Quotation No:	PWP1800624
Project:	Swanage Bandstand
Area Sales Manager:	Sarah Lindley

Dear Vivienne,

Thank you for your enquiry requesting our quotation for the supply of Lucy Zodion Products. We have pleasure in providing our price as follows:

Item	Ref	Quantity	Description	Price £ /each
1	PWP1800624-1	1	SL02 fortress feeder pillar, 3mm, HDG equipped as drawing reference PWP1800624-GA-1	£808.57 ea
2	PWP1800624-2	1	Westminster in ground unit equipped with 4 off IP56 13A sockets	£3,187.64 ea
3		1	Carriage – HIAB delivery not included	£95
			Total	£4,091.21

We trust our quotation meets with your approval. Should additional information or assistance be required regarding the above or any other matter please do not hesitate to contact me or your area sales manager as detailed above.

At Lucy Zodion we pride ourselves on delivering to your requirements wherever possible; therefore, if you are working to a deadline we'd appreciate you letting us know as soon as possible, by way of an expected delivery date, to ensure we can meet your expectations.

Our delivery vehicles are not equipped with hiab offloading facilities so on site arrangements are to be made at the point of delivery for offloading. We can offer offloading facilities at an agreed cost upon request.

Delivery is UK only during normal business hours. Should your requirements differ confirmation will be required prior to purchase order placement to allow for amended pricing.

Qualifications

- For this offer to be valid the above quote number must be clearly stated on any resultant order.
- Our minimum order line quantity is 10 for non-stock part numbers (excluding pillars); please check stock levels at placement of order.
- Our minimum order value is £100.00.
- All Prices (GBP) are ex-works, and exclusive of VAT.
- P&P to UK mainland is £10 or free for all orders in excess of £300, with the exception of feeder pillars, which are quoted at time of enquiry.
- Feeder pillars and special order products are non-returnable unless defective.
- Cancelled orders are subject to a cancellation fee.
- A restocking fee will be charged for the return of non-defective products.
- Our standard terms and conditions of sale apply, available upon request or from <http://lucyzodion.com/TandC/>

This quotation is valid for 90 days.

Lead Time:

Feeder Pillar - 3-4 weeks from drawing approval.
Westminster - 6-8 weeks from drawing approval.

Please refer to our qualifications detailed below.

Yours faithfully

Donna Andrews
PWP Tendering Engineer

Qualifications

- For this offer to be valid the above quote number must be clearly stated on any resultant order.
- Our minimum order line quantity is 10 for non-stock part numbers (excluding pillars); please check stock levels at placement of order.
- Our minimum order value is £100.00.
- All Prices (GBP) are ex-works, and exclusive of VAT.
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PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

APPENDIX

B Furnitubes price list dated 03/08/18 Option 2, bespoke Veeva benches

FURNITUBES - BESPOKE SEATING PRICE LIST
Swanage Bandstand - Dorset
Option 1 - Bespoke Veeva curved benches, iroko untreated galvanised steel

product code	Description	qty	£/unit	Total
VEE RB85S GA	Veeva curved bench start module, R 8.45 centreline, galv finish	2	£1,190.00	£2,380.00
VEE RB85M GA	Veeva curved bench mid module, R 8.45 centreline, galv finish	20	£955.00	£19,100.00
VEE RB85E GA	Veeva curved bench end module, R 8.45 centreline, galv finish	2	£955.00	£1,910.00
VEE RB118S GA	Veeva curved bench start module, R 11.8 centreline, galv finish	2	£1,190.00	£2,380.00
VEE RB118M GA	Veeva curved bench mid module, R 11.8. centreline, galv finish	32	£955.00	£30,560.00
VEE RB118E GA	Veeva curved bench end module, R 11.8 centreline, galv finish	2	£955.00	£1,910.00
TOTAL		60		£58,240.00
			£/linear metre	£512.23

Option 2 - Bespoke Veeva curved benches, iroko untreated galvanised +PPC steel

product code	Description	qty	£/unit	Total
VEE RB85S GP	Veeva curved bench start module, R 8.45 centreline, galv + PPC finish	2	£1,265.00	£2,530.00
VEE RB85M GP	Veeva curved bench mid module, R 8.45 centreline, galv + PPC finish	20	£1,030.00	£20,600.00
VEE RB85E GP	Veeva curved bench end module, R 8.45 centreline, galv + PPC finish	2	£1,030.00	£2,060.00
VEE RB118S GP	Veeva curved bench start module, R 11.8 centreline, galv + PPC finish	2	£1,265.00	£2,530.00
VEE RB118M GP	Veeva curved bench mid module, R 11.8. centreline, galv + PPC finish	32	£1,030.00	£32,960.00
VEE RB118E GP	Veeva curved bench end module, R 11.8 centreline, galv + PPC finish	2	£1,030.00	£2,060.00
TOTAL		60		£62,740.00
			£/linear metre	£551.80

Option 3 - Bespoke Veeva curved benches, iroko untreated & grade 316 stainless steel, satin polish finish

product code	Description	qty	£/unit	Total
VEE RB85S S6	Veeva curved bench start module, R 8.45 centreline, grade 316 - satin	2	£1,905.00	£3,810.00
VEE RB85M S6	Veeva curved bench mid module, R 8.45 centreline, grade 316 - satin	20	£1,460.00	£29,200.00
VEE RB85E S6	Veeva curved bench end module, R 8.45 centreline, grade 316 - satin	2	£1,460.00	£2,920.00
VEE RB118S S6	Veeva curved bench start module, R 11.8 centreline, grade 316 - satin	2	£1,905.00	£3,810.00
VEE RB118M S6	Veeva curved bench mid module, R 11.8. centreline, grade 316 - satin	32	£1,460.00	£46,720.00
VEE RB118E S6	Veeva curved bench end module, R 11.8 centreline, grade 316 - satin	2	£1,460.00	£2,920.00
TOTAL		60		£89,380.00
			£/linear metre	£786.10

Notes:

Prices exclude VAT

Prices include for delivery to site, but exclude off-loading or installation.

Please, contact Furnitubes' design department if formal quotation is needed.

PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

APPENDIX

C Pre-Construction Information

Swanage Town Council **Recreation Ground Bandstand Space**

Pre-construction information

- 1) **Project Synopsis Information**
- 2) **Description of project (detailed)**
- 3) **Project Contacts**
- 4) **Client's considerations and management requirements**
- 5) **Site Risks – Existing including Health and Safety Considerations**
- 6) **Significant Design and Construction Hazards**

Appendix i: Health and Safety File Proforma

Appendix ii: Site Photographs

1) Project Synopsis Information

Project Title and Description:	
Swanage Bandstand Space New seating and paving	
Key Dates:	Provisionally works to commence in January 2019 (specific start date to be agreed), and completed March 2019.

Key Contacts:	
Client	Swanage Town Council, Swanage Town Hall, High Street, Swanage, Dorset BH19 2NZ Contact: Martin Ayres Tel: 01929 423636
Principal Designer	Dorset Property, County Hall, Colliton Park, Dorchester, Dorset DT1 1XJ Contact: Vivienne Berry Tel: 01305 221920 Email: v.a.berry@dorsetcc.gov.uk
Constructor	Unknown at present

Significant issues to be considered/ Health and Safety Statement	
<p>The Recreation Ground is a public open space and except for locations where works are taking place, will remain open. The contractor is to keep work areas secure and have banksmen in place where vehicles, plant etc are moving in public areas. A separate contract is being let for the refurbishment of the bandstand, the contractor for the paving and seating will be the CDM Principle Contractor.</p> <p>Lone working will not be permitted.</p>	
Health and Safety File Required? :	
YES: one hard copy and one electronic copy	

The Pre-construction information should be read with the preliminaries, specification and drawings.

2) Description of project (detailed)

a) Project description and programme details:

Project Title:	Swanage Bandstand Space
Address:	Horsecliffe Lane, Swanage, Dorset BH19 1DW
Nature of the works	
New seating, paving and pathway resurfacing	
Occupied site:	Public to be excluded from secure works areas.

b) Programme

Programme:	Start: January 2019	Finish: March 2019	No. of weeks: to be confirmed. 8
Construction commencement lead in time	2 weeks		
Other programme issues/ requirements	Cooperation and coordination of with bandstand refurbishment contractor		

3) Project Contacts

a) Contact Details

Contacts (name, address and contact details):	
Client	<p>Swanage Town Council, Swanage Town Hall, High Street, Swanage, Dorset BH19 2NZ</p> <p>Contact: Martin Ayres Tel: 01929 423636</p>
Principal Designer	<p>Dorset Property, County Hall, Colliton Park, Dorchester, Dorset DT1 1XJ</p> <p>Contact: Vivienne Berry Tel: 01305 221920</p>

4) Client's considerations and management requirements

Client Health and Safety Statement:	Working areas and compounds are to be cordoned off from the general public at all times, in compliance with standard health and safety guidelines.
Communications:	All communications related to the works should be directed to: Vivienne Berry Tel: 01305 221920 Email: v.a.berry@dorsetcc.gov.uk
Welfare provision (what's available including service hook-ups)	Contractor to provide welfare provision.
Site security (items to be taken into account)	Contractor is responsible for the security of the sites during the contract periods.
Hoarding	All site boundaries will be fully fenced off with suitable block and mesh fencing in agreement with the client at the pre-contract site meeting.
Vehicle movement (Deliveries)	Via Horsecliffe Lane, overseen by banksmen.
Emergency Procedures	Provide detail of Emergency Procedures for fire and other emergencies in the Construction Phase H&S Plan. Include written confirmation of such arrangements in the Construction Phase Health and Safety Plan. In the event of a site emergency local first aid facilities will be necessary. The nearest Accident and Emergency unit is at: Swanage Hospital, 32 Queens Road, Swanage, Dorset BH19 2ET
Permits to work	Not applicable.
Fire precautions	Precautions the contractor deems necessary are to be noted and the information supplied to Vivienne Berry and Mr G. Brookes as part of the Construction Phase Health & Safety Plan.
Smoking policy	No smoking will be permitted at the site. In addition swearing will not be tolerated. Audio equipment is not to be used on site.
Parking etc.	There should be sufficient space within the site for the contract vehicles and plant.

5) Site Risks – Existing including Health and Safety Considerations

Risk Area	Description/ Action considerations
Site Layout - Current	No known risks
Services Layout and location	Known electricity supply to columns and bandstand power box.
Hazardous materials on site	None known.

Structural considerations	Retaining walls if undertaking extensive repairs are required provide adequate support to prevent danger of collapse
Ground Conditions	Not known
Asbestos Statement (management thereof)	There are no asbestos containing structures on site, it is not known if there is any buried material.
Client activities which pose a risk to construction activities	Nothing other than the presence of the general public and the bandstand contractor.

6) Significant Design and Construction Hazards

	Description
Significant design assumptions: Co-ordination of ongoing design work and handling alterations	The works are assumed to be relatively straightforward and should not present any unusual construction hazards.
Co-ordination of information relating to hazards identified during design works	To be discussed with the Principle Designer.
Materials requiring particular precautions	None.

Appendix i: Health and Safety File Proforma

The file will be a record of the Health & safety issues relating to the structure and its equipment which might affect the health or safety of anyone carrying out construction, maintenance or demolition or of anyone who may be affected by such work. It is to be project specific and contain only relevant information.

1 no. hard copy will be required in an A4 in loose leaf white 4 ring binder with hard covers each indexed, divided and appropriately cover titled. An additional electronic copy in the form of a CD/DVD rom will also be supplied.

It should include the following sections

- (1) Introduction - into need for file and reasoning behind it.
- (2) Description of work and contributing parties - a brief description of the work carried out; to include dates and contributing parties, including a list of all sub-contractors. Within this section should be detailed, and cross referenced, other files such as the Building User Manual and the Mechanical and Electrical File (if this is separate).
- (3) Residual hazards - A statement should be made by all of the designers describing any remaining hazards within the design such as remaining asbestos, contaminated land, buried services, maintenance or cleaning difficulties, etc.

- (4) Key structural principles - To include, for example, bracing, sources of substantial stored energy, safe working loads for floors and roofs, particularly where these may preclude placing scaffolding or heavy machinery there.
- (5) Hazardous materials - For example lead paint, pesticides, special coating which should not be burnt off, etc.
- (6) Removal or dismantling of installed plant and equipment - For example any special arrangements for lifting, order or other special instructions for dismantling, etc.
- (7) Cleaning and maintenance equipment - Information about equipment provided for cleaning and maintaining the structure.
- (8) Significant services - To include the nature, location and markings of significant services, for example underground cables, gas supply equipment, firefighting services, etc.
- (9) As-built drawings - Drawings to include, location of fire doors, toughened glass, fire compartmentalisation, fire muster points, lighting and power, gas and water pipes, etc.

Appendix ii: Site Photographs (existing)

General view of existing bandstand space



PROJECT: BANDSTAND SPACE

LOCATION: SWANAGE RECREATION GROUND, HORSECLIFFE LANE, SWANAGE, BH19 1DW

APPENDIX

D Quality Assessment Questionnaire

Appendix D to tender questionnaire: Quality Submission

Swanage Bandstand Space

	QUESTIONS - QUALITY PROPOSALS	MAX SCORE	
1	Describe the size, value and type of work your company carries out.	4	
2	Score in response to question 6 in tender questionnaire	8	
3	Submit your skills/qualifications matrix for all operatives and supervisors.	8	
4	Provide a method statement to explain how you would manage this contract from acceptance of tender, delivery of the works and supervision on site along with contract administration through to final account and completion.	12	
5	Describe your ongoing approach to Health & Safety awareness and training for all your staff.	8	
	TOTAL	40	