

**SCHEDULE OF WORKS - AMESBURY PAVILLION WORKSHOP & STORAGE  
SECTION TWO  
JOB NO. 992**

**A PRELIMS**

**To be read with the following drawings:-**

992/02, 992/03H, 992/04, 992/05E, 992,06D, 992/07C, 992/09A, 992/10A

and structural drawings:-

164469-DA-SC01, 164469-001-P1, 164469-101-P1, 164469-101-P2

Preliminary, roof layout from Donaldson Timber Engineering

- a) Contractor to allow for overheads in connection with the prelims set out in the prelim document.
- b) Contractor to take all necessary measures to prevent dust and mud spreading onto the surrounding site and roads, and provide all necessary temporary security measures to protect the site for the duration of works.
- c) Contractor to provide all necessary health and safety requirements as set out in section A34.
- d) Contractor to lift manhole covers and ascertain location of nearest foul drain, and provide Architect with invert levels.
- e) Prior to and during works, the person carrying out the works is to liaise with and meet the requirements of the relevant Service Authorities, including the location and protection of all services as necessary.

**B EXISTING SITE**

**Demolition and spot items**

- a) Ground to be prepared for new works as described including location and alteration/modifications to all existing services as necessary, including sealing up, capping off, disconnecting, removing redundant services as necessary.
- b) Workforce welfare facilities i.e. wc to be provided by Contractor. Main Contractor to provide adequate project management and Co-ordination for the duration of the works.
- c) Contractor to allow for carting away debris.

**C GROUNDWORKS**

**Excavating and filling**

- a) Strip topsoil and set aside soil in pile for reuse when Grasscrete is laid.
- b) Excavate for foundations to building for a reinforced concrete slab, all in accordance with Structural Engineers drawings.
- c) Surplus soil, other than top soil, is to be carted away from site.
- d) Excavate drainage route which is shown indicatively on drawings,

indicated on drawing 10 (external works drawing).

- e) Once drainage routes are confirmed on site, drains are to be laid, foul drainage to be 100mm diameter, UPVC pipework, running from disabled wc at a grade 1:40 to the first manhole, and from there 1:60. Pipework to be laid in peashingle. Where drainage is to pass through foundation, a lintel is to be provided over the drain. However, if the drain is within 300mm of the concrete slab, this is to be encased in concrete and to have a compressible material of 13mm thick board which should be provided around each spigot in the pipework. This should be at no greater than 5m intervals. The concrete encasing of pipework all around the drain pipework and underneath slab is to be a minimum of 100mm all around.

## **E. ELECTRICAL WORKS**

- a) Intoilet provided 3 LED downlighter Reference 96242240 ceiling surface light as Item (1) with PIR sensor.
- b) Provide and fix LED strip lights to all other areas as indicated on 992/09.
- c) In toilet: provide and fix 1 No. emergency call pull-cord with light fixed above door to be agreed with Architect, and reset switch adjacent to toilet door.
- d) In toilet: provide and fix wall mounted ducted fan, operated by light with adjustable run-on period, connected to 110mm diameter UPVC duct. Provide double pole isolation switch at high level inside toilet. Fan to provide minimum 15 litres/second extract.
- e) Provide and fix twin 13 amp switched socket outlets as drawing 09 with satin stainless-steel cover plate, in kitchenette, with RCD protection.
- f) Provide and fix double pole fused spurs with neon indicator: to all fixed power tools provided by the local authority. For tendering purposes allow for 1 supply for the six power tools shown on the drawing.
- g) In toilet: provide and fix 1 No. 600mm long wall mounted tubular heater under toilet cistern, with frost-stat protection. In the workshop allow for 2 dimplex Q-RAD150 RF electric radiators. 1 No. Aristan, or similar, 25 litre multipoint water heater, together with associated pressure vessel and fittings. Provide 15mm dia copper hot water feed to kitchen sink and toilet basin.

## **G. PLUMBING WORKS**

- a) In toilet: provide and fix Twyford's, or similar, DOC M pack sanitary ware in white with dark blue grab rails. Fix in accordance with part M of the Building Regulations.
- b) Feed for water taken from the incoming in the pavillion.  
From stopcock position: provide and fix 15mm diameter copper feed to: -
  - a) 1 No. sink in kitchenette
  - b) 1 No. water heater (Specified later)

## **H. IN SITU CONCRETE/LARGE PRECAST CONCRETE** **In Situ Concrete**

- a) Concrete formwork for a raft foundation is to be constructed on top of the minimum 150mm, well consolidated hardcore as section drawing to the approval of the building inspector.
- b) Reinforcement bars to be fitted in accordance with Structural Engineers drawings prior to pouring and then slab to be poured using concrete mix RC35 as specified by the Structural Engineer.

**I MASONRY**  
**Precast concrete sills/lintels**

- a) Masonry below walls to be 7kN Blocks to a minimum of 75mm below ground level. All brickwork above this level to be blue engineering bricks up to DPC level. Above DPC level, the external walls are to be constructed of a red brick to match the Pavillion. Internal walls to be 3.5kN. Insulating concrete block. Cavity is to have 90mm ecotherm cavity insulation where the walls are encasing the heated envelope. Where they are not in the heated envelope ie. the stores, walls are to be left uninsulated.

Build walls upto eaves height.

- b) Internal wall facing garages to be ordinary dence concrete blocks.

**J STRUCTURAL/CARCASSING METAL/TIMBER**  
**Carpentry/timber framing/first fixing**

- a) Contractor to allow for a timber truss rafter as the engineers drawing showing suggested sizes from Donaldson Timber Engineering.
- b) Contractor to allow for timber rafters fixed to 50 x 100mm timber with bat truss clips and fixed to the walls with straps.
- c) Allow 75 x 50mm soft wood stud partitions to disabled toilet as drawing 992-05D
- d) Allow for boxing out around window lintels in workshop area using 50 x 50mm timber batens in order to fix plasterboard.

**K ROOFING**

- a) Allow for a slate tile roof in artificial slates to match the cricket pavillion roof.
- b) Allow for 10 No. in-line, photovoltaic panels mounted on the south roof. Final specification to be agreed with client.

**L LININGS/SHEATHING/DRY PARTITIONING**  
**Plasterboard dry linings/partitions/Ceilings**

- a) Allow for 12.5mm plasterboard and skim to timber ceiling joists in workshop. Allow for 12.5mm plasterboard on dabs to all internal walls to workshop with the exception of the stud wall to wc. Contractor to allow for rockwall sound batts between the studs.
- b) Internal timber stud work to be lined with stirling board on both sides before fixing 12mm plasterboard on both sides.

**M WINDOWS/DOORS/STAIRS**  
**Doors/shutters/hatches**

- a) All windows to be double glazed, external quality UPVC, with trickle vents fitted to all windows. All windows to have a maximum u-value of 1.6 watts per m<sup>2</sup>k. Window to the wc to have obscured glass.
- b) Allow for all windows to have roller shutters for security reasons to match those fitted to the Pavillion.
- c) Seal all edges both internally and externally with a suitable mastic.
- d) Supply & fit new internal doors as shown on the drawings.
- e) Doors and adjacent sidelights/windows in critical locations within 1500mm of ground and floor level, and 300mm of doors and windows within 800mm of floor/ground to be safety glazed to: BS EN 12150, BS EN 14179, BS EN 14449. Safety glazing must comply with the new system of marking which requires visible and clear and indelible markings on each piece of safety glazing within critical locations in compliance with: BS EN 12150, BS EN 12150, BS EN 14179, BS EN 14449
- f) Roller shutters from Wessex Industrial Doors, or similar, electrically operated, galvanised steel shutter operated by key switch.

## **N**

### **SURFACE FINISHES**

#### **Cement based levelling/wearing screeds**

- a) Overlay new ground bearing slab in the workshop with 75mm EcoTherm Eco-Versal floor insulation with 20mm reduced thickness to perimeters, polythene separating membrane as previously specified and provide & lay 75mm thick sand & cement screed.

## **O**

### **Rubber/plastics/cork/lino/carpet/ tiling/sheeting**

- a) Prepare floor screed in the workshop and disabled toilet with a latex screed ready for Altro Classic 25 colour Anvil. Covings details with Altro Cove former in WC only.

#### **Painting/clear finishing**

- a) Make good all internal walls, both internal blockwork and plaster, ready to receive decoration. All new plaster walls skim coat and prepared ready for decoration.
- b) Walls of workshop and garages to be painted mist and two top coats of Dulux silk. Colour White.
- c) Ceilings mist and two top coats of Dulux Matt. Colour white.
- d) Floor paint to garage floor to be 'Two pack High Build poxy Garage Floor Paint' from Regal Paints.

## **P**

### **FURNITURE/EQUIPMENT**

#### **General fittings/furnishings/equipment**

- a) Allow for Howden's Kitchen Range  
Clerkenwell Gloss Dove Grey  
Worktop square edge grey concrete effect laminate worktop  
Single bowl inset stainless steel sink

Polished chrome effect mixer taps and waste kit package

### **Sanitary appliances and fittings**

- a) Provide and fix Twyford or similar Dock M pack sanitary ware in white with dark blue handrails etc. Fix in accordance with Part M of the Building Regs.

### **Q BUILDING FABRIC SUNDRIES Sundry insulation/proofing work**

- a) Roof insulation 150mm Rockwood insulation over all the ceilings with a further 150mm over the workshop running at 90 degrees to the first layer.
- b) Between 70 x 50mm at 600mm centres stud wall. Allow for 75mm Rockwood RWA45 sound insulation between studs.

### **Unframed isolated trims/skirtings/sundry items**

- a) Skirtings to be 150 x 19mm bull nosed skirting, primed ready for painting in workshop.
- b) Door architraves 50 x 19mm bull nosed, primed ready for painting.

### **Ironmongery**

- a) Ironmongery to be agreed with client but finished in brushed stainless steel.
- b) Allow for 1.5 pair SS hinges to internal WC door, indicator bolt and handle.
- c) Allow for euro locks to external doors.

### **Trenches/pipeways/pits for buried engineering services**

- a) Storm drainage for rainwater to run into the existing storm drainage system, as drawing 10.
- b) Foul drainage to ideally run into manhole marked 16:80 on drawing 10. Foul drains to be Hepworth or similar approved.

### **Holes/chases/covers/supports for services**

- a) All existing manholes highlighted on drawing 10 are to have their covers changed to heavy duty covers. The collars around the new manhold covers are to have 300mm thick concrete collars.

### **R PAVING AND HARD LANDSCAPING**

- a) The hard landscaping in front of the blocks are to be laid in front of the garage is grasscrete paving system. The grasscrete blocks are to be laid in front of the garage doors in accordance with the manufacturers specification and as set out in drawing 10.
- b) The ramp to the workshop door to be concrete with a 1:15 slope with a DDA compliant platform in front of doors. Concrete to have a brushed aggregate finish.

### **S DISPOSAL SYSTEMS**

- a) Below ground drainage system is to be Hepworths plastic drainage system, or similar, approved with Aco drainage system in front of doors. See section D.
- b) Internal drainage above ground to be Varin Osma System, or similar approved.
- c) Rainwater goods to be deep flow power coat aluminium, Vandal resistant gutter

**T MISCELLANEOUS**

- a) Allow a 5% contingency

Carried forward

**ADDITIONAL WORKS**

This section is provided for the contractors benefit to enable him to indicate items shown on drawings or described in the specification or ascertained from his site visit but which are not specifically identified in the Schedule of Works but which will be required in order to provide a complete job.

**ITEM NO**

**DESCRIPTION**

**Total to Summary**

**£**

£ p

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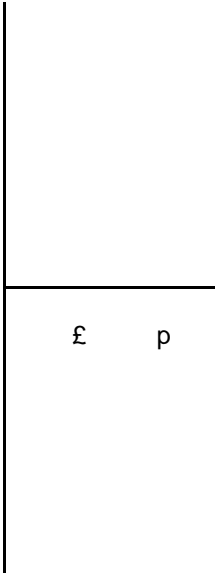




£ p







COST