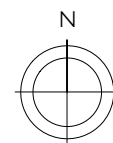


NOTES: -

- ① New curved link extension in the north-east corner of the New Court. Link to be of framed construction, with a brick skin of second-hand plum stocks over the basement level. Ground floor level to be fully glazed with painted hardwood glazing bars. Glass to form a pattern of pale yellow, amber and white glass, to match Soane's patterns of decorative glazing elsewhere in the Museum.
- ② Lift and number existing flag stones and excavate trench for foundation footing, 600mm deep, (450mm for general) over plan for new passage.
- ③ Foundations to be guided by Building Surveyor's requirements, but allow for 150mm in-situ strip foundation, 150mm compacted hardcore, 50mm sand blinding, 1200g DPM, 50mm rigid polyurethane insulating board, 1000g isolation layer, 100mm concrete slab, 25mm hydraulic lime bedding, 55mm reused York stone flags.
- ④ Beneath ground foundation walls to be fabricated from 230mm engineering bricks (up to damp proof course).
- ⑤ Basement floor structure to be fabricated from 5no. 100 x 100mm hardwood timber posts set in mild steel shoes, bolted through to the engineering brick foundation walls. Wall to have 5no. curved tanalized softwood timber noggings, to suit curve on plan. Wall backed with a damp proof membrane then filled with fibreglass insulation quilt. Inner surface to be lined a vapour barrier, with 12mm thick battens over with eml and finished in modern gypsum plaster.
- ⑥ Outer leaf of second hand plum stock headers, tied back to the timber frame at regular intervals.
- ⑦ Former external walls to be plastered in traditional lime plaster, applied in 3no. coats.
- ⑧ New hardwood timber skirting board, 22mm thick x 220mm deep.
- ⑨ 3no. new h/w timber panelled door and beaded door frames, each custom made for particular openings.
- ⑩ Floor to be constructed from 5no. 50 x 175mm s/w timber joists, jointed into the main posts, with 50 x 75mm s/w timber battens on underside to form a services void. 150mm fibreglass insulation quilt packed between the joists. Floor to be finished in 25mm thick tongue and grooved oak floorboards, screwed and pelleted to joists. Ceiling to be finished in s/s eml and modern gypsum plaster. (Not illustrated, floor joists to be supported at their east end on a mild steel C-section channel, bolted to the existing brick wall, within the depth of the new floor).
- ⑪ Head of outer skin of brickwork to be capped with 2no. layers of hand made clay creasing tiles laid on a damp lapped with the weather bar beneath the cill of the glazed screen.
- ⑫ Ground floor glazed screen to be constructed from 5no. 100 x 100mm (ex) hardwood timber posts, rebated and beaded, as drawing no. 506MP4/DD010. Posts to sit on a h/w timber cill section, with projecting nosing. In-fill panels to be fabricated from sections of h/w timber with solid panels at low level and curved pale yellow glass at high level.
- ⑬ New h/w timber skirting board to be run around the complete passage, 18mm thick, 125mm tall with 10mm bead to top edge.
- ⑭ Roof to be fabricated from 5no. 50 x 75mm tanalized s/w timber joists, jointed into the main posts, with 50 x 50mm firring sections attached to the top. Roof to be lined in 25mm marine grade plyboard with geo-textile layer and code 7 lead roof, with rolls, laid to a min. of 1:60 falls. Internal ceiling to be lined with a vapour barrier and 12mm thick battens and finished in s/s eml and modern gypsum plaster. (Not illustrated, ceiling joists to be supported at their east end on a mild steel C-section channel, bolted to the existing brick wall, within the depth of the new roof construction).
- ⑮ Allow for a code 9 continuous secret gutter channel in this location to link existing gutter outlet at high level on the East Wall of the New Court. Channel to connect to new traditional cast lead hopper and rainwater pipe on the North Wall of the New Court.
- ⑯ New cast lead hopper and lead rwp to connect existing outlets on the East Wall of the New Court.
- ⑰ New cast lead hopper and lead rwp to connect existing outlets on the East Wall of the New Court.
- ⑱ New cast iron ogee gutter (curved on plan) by J+W Longbottoms, with outlets to connect to the new rainwater pipe.



STAGE E DRAFT



LOTTERY FUNDED

SIR JOHN SOANES MUSEUM
OPENING UP THE SOANE PH 3

NEW COURT LINK DRG NO. 506MP4/DD011A
SECTION AA SCALE 1:20 @ A3
DATE NOV. 2013

JULIAN HARRAP
ARCHITECTS LLP

95 KINGSLAND ROAD LONDON E2 8AG
PHONE 020 7729 5111 FAX 020 7739 8306

DRAWING REVISIONS:
Rev. A: Nov. 2013: Plan amended.