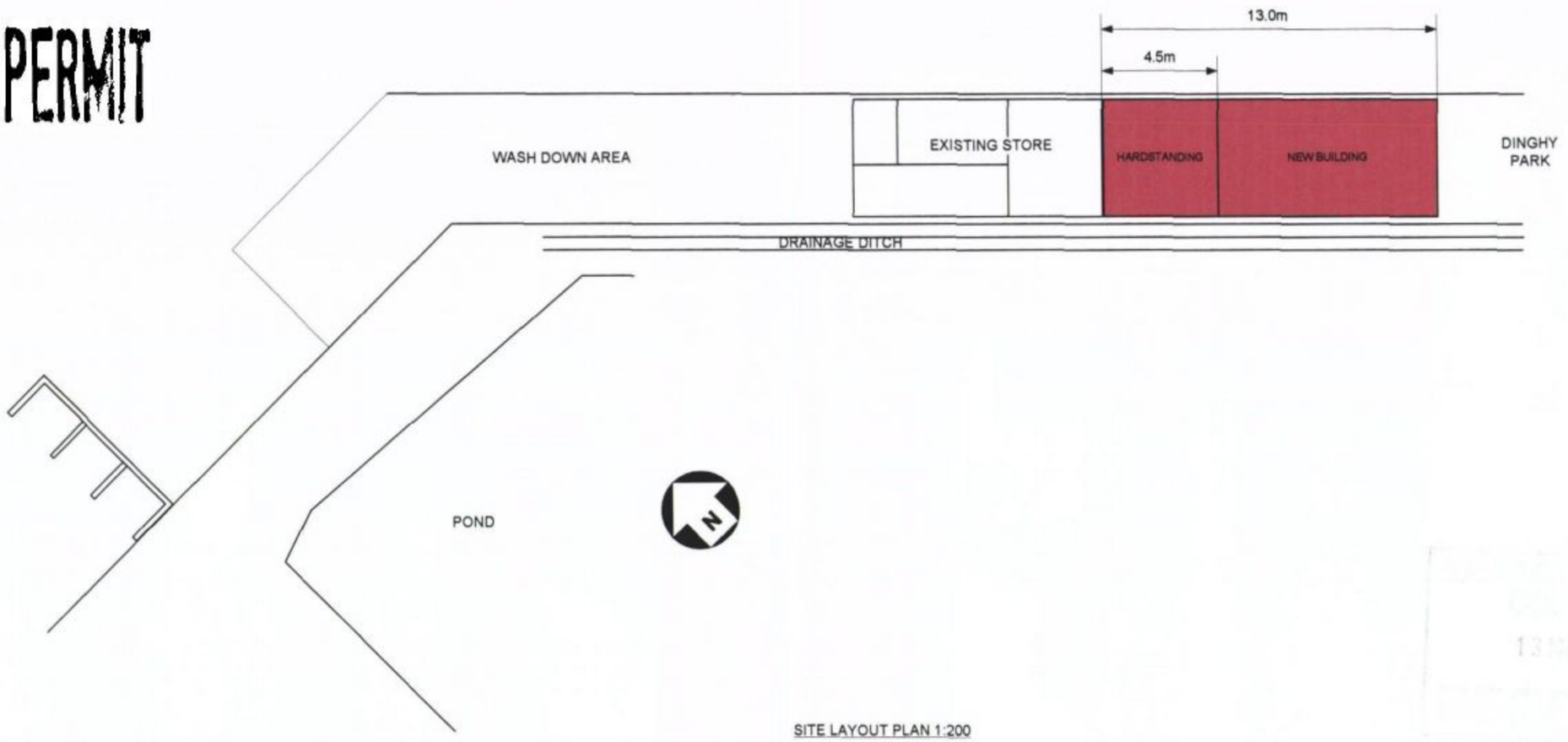
PERMIT



SITE LAYOUT PLAN 1:200

CONSTRUCTION NOTES

Brickwork, roof, doors, windows and finishes are to match existing building.

Ground Works
150mm reinforced concrete slab laid on 1000 g Polyethylene d.p.c. membrane on 225 mm compacted hardcore. Concrete to be c25 50mm slump.
Foundations at rear of building raft and 1/3 sides to be 300mm below the depth of the adjacent ditch (see Plan view).
External Brickwork
Multi stock facing to match existing adjacent store laid on dpc using 6:1 sand and cement with plasticiser.
Internal Blockwork
100 mm Fanlite mid-density concrete blocks laid on dpc to form cavity of 50mm with stainless steel wall ties 3 per square metre tied into brickwork.
Air Bricks
225 x 225 mm TC airbricks as plan and elevations to form ventilation as required.

External Doors / Frames / Facia Board
To be external grade soft wood painted.

Roof Construction

26° pitched roof construction:
Roof covering to be standard 12/3 plastic coated galvanised corrugated steel sheeting. Colour to be approved. Fixed in accordance with manufacturers recommendation.
Borrowed lights to be standard 10/3 clear pvc and placed as indicated on drawing.
Plastic coated ridge 200mmm x 200mm stitched and secured to weather sheeting
Plate 100mm x 47mm R/S Protem Timber bedded to load bearing and party walls
Joist 125mm x 47mm R/S Protem Timber fixed to plates at 450mm centres
Ridge plate 200mm x 32mm R/S Protem Timber
Rafters 125mm x 47mm R/S Protem Timber fixed to ridge plate at 450mm centres
Binders 100mm x 47mm R/S Protem Timber fixed to joists at an approved position
Purlins 125mm x 47mm R/S Protem Timber fixed at 1.2m centres to underside of rafters

Struts 100mm x 47mm R/S Protem Timber fixed to underside of *purlins at 1.8m*
Collars 100mm x 47mm R/S Protem Timber fixed to either side of rafters at 1.8m
Fascia board 200mm x 32mm prepared Protem, grooved to take soffit
Soffit board *to be 5mm wpb plywood*
Barge board 200mm x 32mm prepared Protem, grooved to take soffit

Rainwater to be discharged by way of black plastic gutter and down pipe into *existing surface water ditch.*
Lintels Lintels over doors to be catnic or other approved.

Revision 1 shows .
Layout of Boat Store in new building, with minor changes to building size and position
FOR BUILDING APPROVAL

Drawn by; Derek Russell

26 April 2011

SITE LAYOUT AND NOTES

PROPOSED NEW BOAT STORE FOR
MENGEHAM RYTHE SAILING CLUB

SIZE A3 | SKETCH NO | SHEET

Mengeham Rythe Sailing Club
Marine Walk, Hayling Island,
Hampshire, PO11 9PG, UK.

REV 1
1:200