

COLT, ALISON & MORRISON LTD

DIRECTORS:

H. S. COLT,
EAST HENDRED, WANTAGE, BERKS.

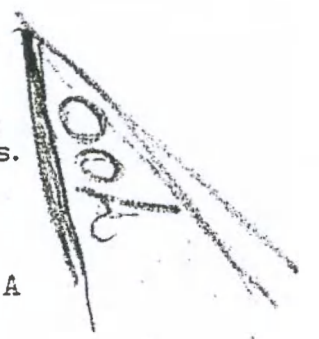
C. H. ALISON,
7, MONTPELIER TERRACE,
KNIGHTSBRIDGE, S.W.

J. S. F. MORRISON,
KING'S HILL,
SUNNINGDALE.

**GOLF COURSE ARCHITECTS,
EXPERTS IN LANDSCAPE WORK.**

REGISTERED OFFICE:
ST. AMANDS, EAST HENDRED, WANTAGE, BERKS.

**APPLIANCES FOR UPKEEP OF A
SAND-DUNE GOLF COURSE.**

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- 6 Hand mowers for greens, each with two sets of knives. A good size is 16 inches. Ransomes, Pennsylvania and Shanks are all good.
 - 4 Motor mowers (hand) for approaches and difficult parts of fairways, each with two sets of knives. The one we saw looked all right. Is it a good hill-climber?
 - 1 Tractor. Pattisson's Super Beta is good.
 - 1 Triplex mower. Ransomes, Shanks and Pennsylvania are all good.
 - 1 Tip Cart for Tractor.
 - 1 Grass Harrow for Tractor, about 16 ft. by 7 ft.
 - 1 Roller for Tractor. The Nomis Gang Roller is good, wooden, 16 ft., weight 15 cwt.
 - 1 Distributor for Tractor.
 - 6 Rollers for greens, wooden, water ballast, width 4 ft., weight 130 lbs. empty.
 - 3 Rollers for greens, iron, width about 3 ft., weight about 3 cwt.
 - 2 Spiked Rollers for greens, weight about 150 lbs., width about 3 ft.
 - 1 Rotary Sieve, $\frac{1}{2}$ inch mesh.
 - 4 Turf Renovators, two 6 inch, two 9 inch.
 - 4 Edging Irons.

- 4 Turfing Irons.
- 6 Bamboo Rods for worm casts and dressings.
- 12 Birch Brooms (often made by the green-keeper).
- 8 Wheel-barrows with pneumatic wheels.
- 12 Weeding Forks.
- 6 Wooden Rakes.
- 6 Iron Rakes.
- 6 Hooks.
- 6 Garden Forks.
- 12 Shovels.
- 6 Buckets.
- 3 Hand Sieves, $\frac{1}{4}$ inch mesh.
- 1 Bush Harrow (to be made by the green-keeper).
- 2 Lawn Harrows, for use by hand, about 4 ft. by 5 ft., not spiked.
- 2 Weeding Shelters, about 12 ft. by 6 ft. by 6 ft.
- 2 Drag Mats, steel, 4 ft. by 3 ft.
- 2 Drag Mats, 4 ft. by 3 ft.
- 2 Coultas distributors, 27 inch, pneumatic wheels.

The list should be shown to the green-keeper, to get his suggestions.

The mechanic in charge of equipment should say what he requires for repairs, sharpening, etc.

OTHER SUGGESTIONS FOR UPKEEP.

- A turf nursery, seeded as for greens, 2000 sq. metres.
- 3 compost heaps, each enough for one year, say 250 cu. metres each.
- The mixing shed should have a stone or concrete floor.

APPROXIMATE MEASUREMENTS OF TOOL HOUSES, ETC.

PROFESSIONAL'S SHOP at Rye, 5 m. by 4 m.

PROFESSIONAL'S SHOP at Sandwich is at least double the size of that at Rye, and I should think that it is not too big.

TOOL SHEDS.

Concrete floors in all cases.

At Sandwich there is a shed 15 m. by 5 m. It has a large door at the end, and two large doors in the side. This arrangement enables them to get the required implement out without moving a lot of other things. Also, they can drive the tractor and triplex in at the end; but for this purpose it would be better to have more breadth than 5 m. At the back of this there is a lean-to of 4 m. by 6 m. There is a garage which they can fall back on for mixing, if there is a lot to do.

At Rye the main building for tools, etc. is 24 m. by 5 m., which includes a room for the workmen; and there are two small sheds 5 m. by 5 m. and 4 m. by 6 m. close to the main building. In addition they have a room 9 m. by 7 m. for sterilizing and mixing. The rotary sieve is used in this.

In the main building they have a store-room with many shelves raised above the ground, on which to keep seed and fertilizers.

The caddies and caddie-master have 6 m. by 12 m.

Caddies and workmen arrive on bicycles, for which there should be a shelter.

The principal points seem to me to be concrete floors, large doors and plenty of them, and shelves raised above the ground.

It seems probable that a building 40 m. by 6 m. would be sufficient for workmen, tools, stores and mixing. There might be a lean-to at the back for bicycles. If you do not make it that shape, make it 12 m. broad and have doors each side and one at the end.

I should give caddies and the caddie-master 15 m. by 6 m., and encourage people to keep their clubs there.

There would be three supplementary tool-sheds, one near the 2nd tee, one near the 6th green, and one near where the contractors hut is at present. These might be combined with shelters for players.

In view of the fact that you will have an unusual quantity of hose and sprinklers, it would be desirable to ask Mr. Fransen how much accommodation he requires for this, unless the matter has already been dealt with. The size of the supplementary tool-sheds will depend largely on his requirements.