



Much Wenlock Town Council

Specification for construction of:
Surfaced Perimeter Path/ Exercise Track at
the Gaskell Recreation Ground,
Station Road, Much Wenlock, Shropshire

Gaskell Recreation Ground – Perimeter Path / Exercise Track

- Requested physical dimensions and route layout.
- Note all dimensions are close approximations and subject to site measurements, final positioning and dimensional clarifications (on site).
- Photos are used to give reference points and viewing aspects.
- Measurements at reference points are indicative but subject to small variations dependent on final clarifications (at site).
- Google Earth overlay is used to portray positioning (copyright GOOGLE)
- The following page shows the track overlaid onto the Recreation Field.

Perimeter Path/Exercise Track - Base Substrate

- Base Substrate.
- Recommended base substrate = type 1 - Pure Granite or Limestone crushed. Sizes range from 40mm down to dust to create an easily compacted aggregate. MOT Type 1 also known as DOT Type 1 named after the Department of Transport (DOT) specification for granular sub-base material is the most widely used approved sub-base in the construction industry. In order for a product to be classed as 'Type 1' quality it must comply with the Department of Transport Specification for Highway Works, clause 803 (SHW 803). MOT Type 1 can be made from Granite, Limestone or clean Crushed Concrete. The product should be crushed to 40mm down to dust creating an aggregate containing a range of particle sizes that is easy to compact with excellent load bearing qualities. This product is not to be confused with scalpings which have a higher fines content and subsequently less load bearing capability. MOT Type 1 is preferable for any highly trafficked area and is most commonly used as a sub-base for highways, car parks, footpaths, driveways, hard standings and building bases. Any application where a firm sub-base is required needs type 1.
- The preferred top surface is softpour and the edging requires a concrete former. Please note the former must finish below the top grass level by minimum 1 cm below cutter level (see pictograph).
- An alternative top surface would be Grasscrete with a suitable base type 1 to a depth of 150 to 250 mm (vibra rolled to suit).

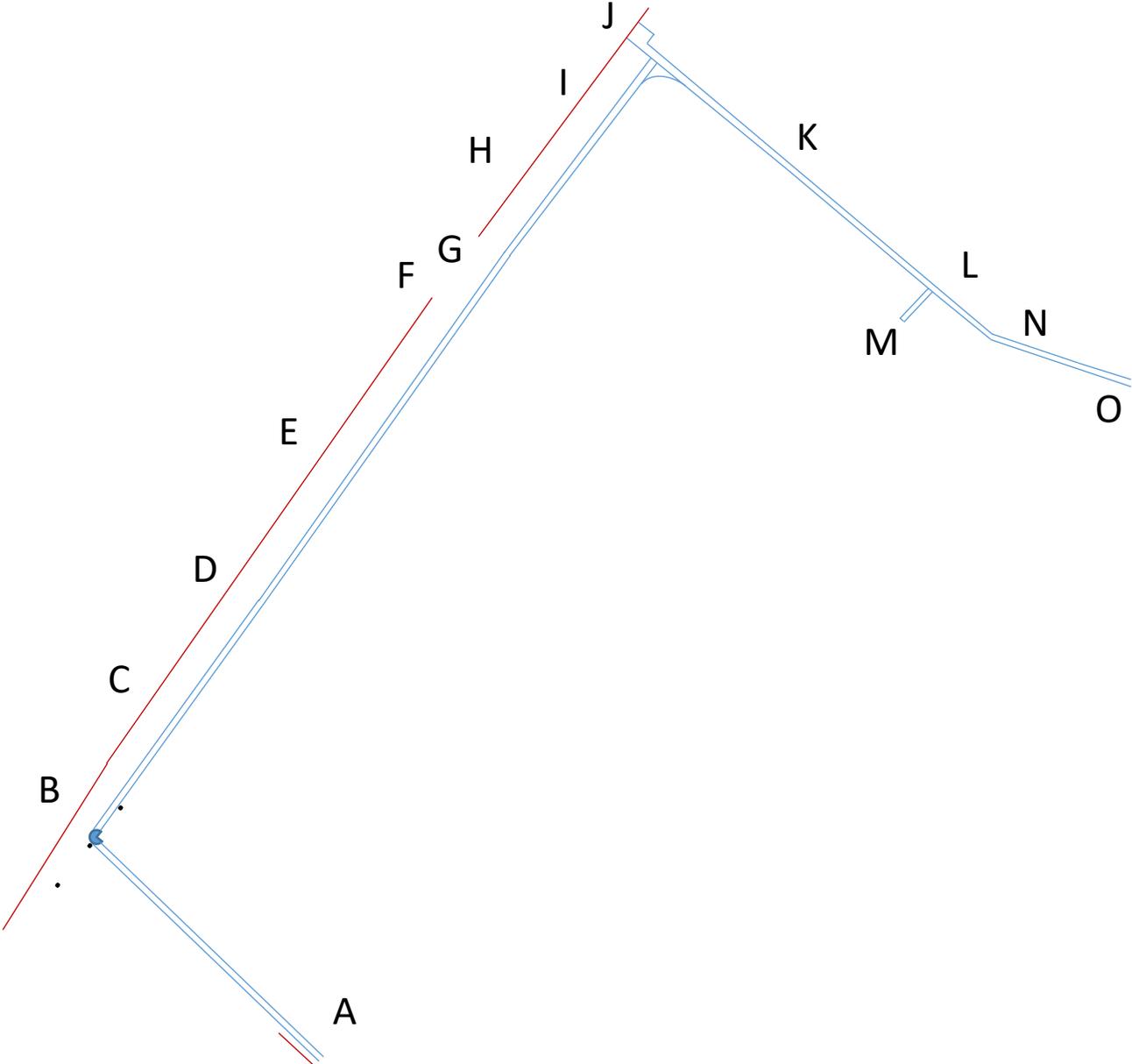


RED lines = fences
Blue Lines = path

YELLOW lines = future road

This is an indication of the proposed path route.

Using these graphical overlays we will indicate each path section step by step.



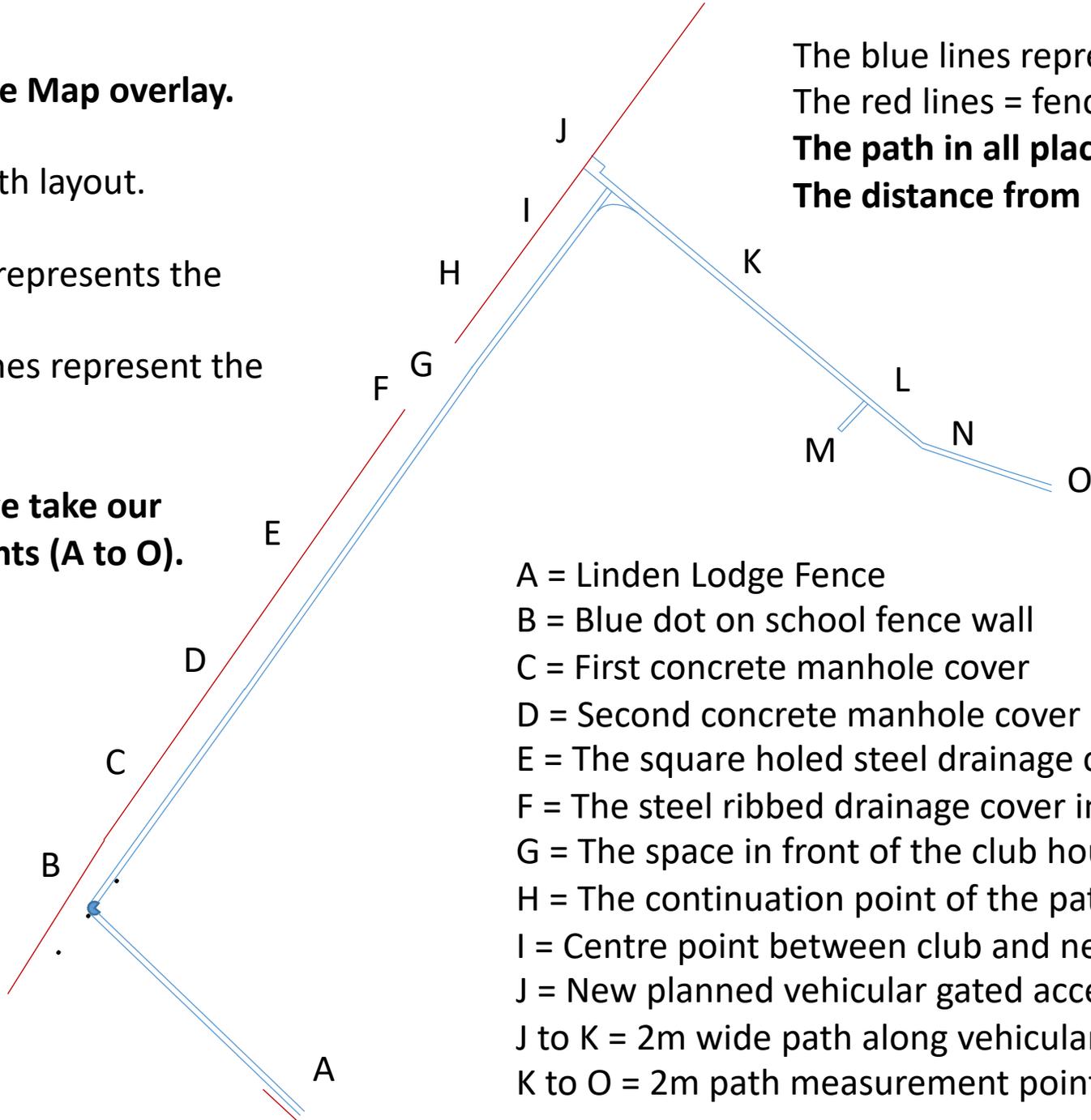
Removing the Google Map overlay.

We now have the path layout.

The shorter red line represents the Linden Lodge fence.

The two other red lines represent the School fence line.

From these points we take our MEASUREMENT points (A to O).



The blue lines represent the path.

The red lines = fence lines.

The path in all places except section J to K is 2m wide.

The distance from point B to point J is approx 245m.

A = Linden Lodge Fence

B = Blue dot on school fence wall

C = First concrete manhole cover

D = Second concrete manhole cover

E = The square holed steel drainage cover

F = The steel ribbed drainage cover in front of the club house

G = The space in front of the club house

H = The continuation point of the path from the first school fence post.

I = Centre point between club and new planned gated access point.

J = New planned vehicular gated access point.

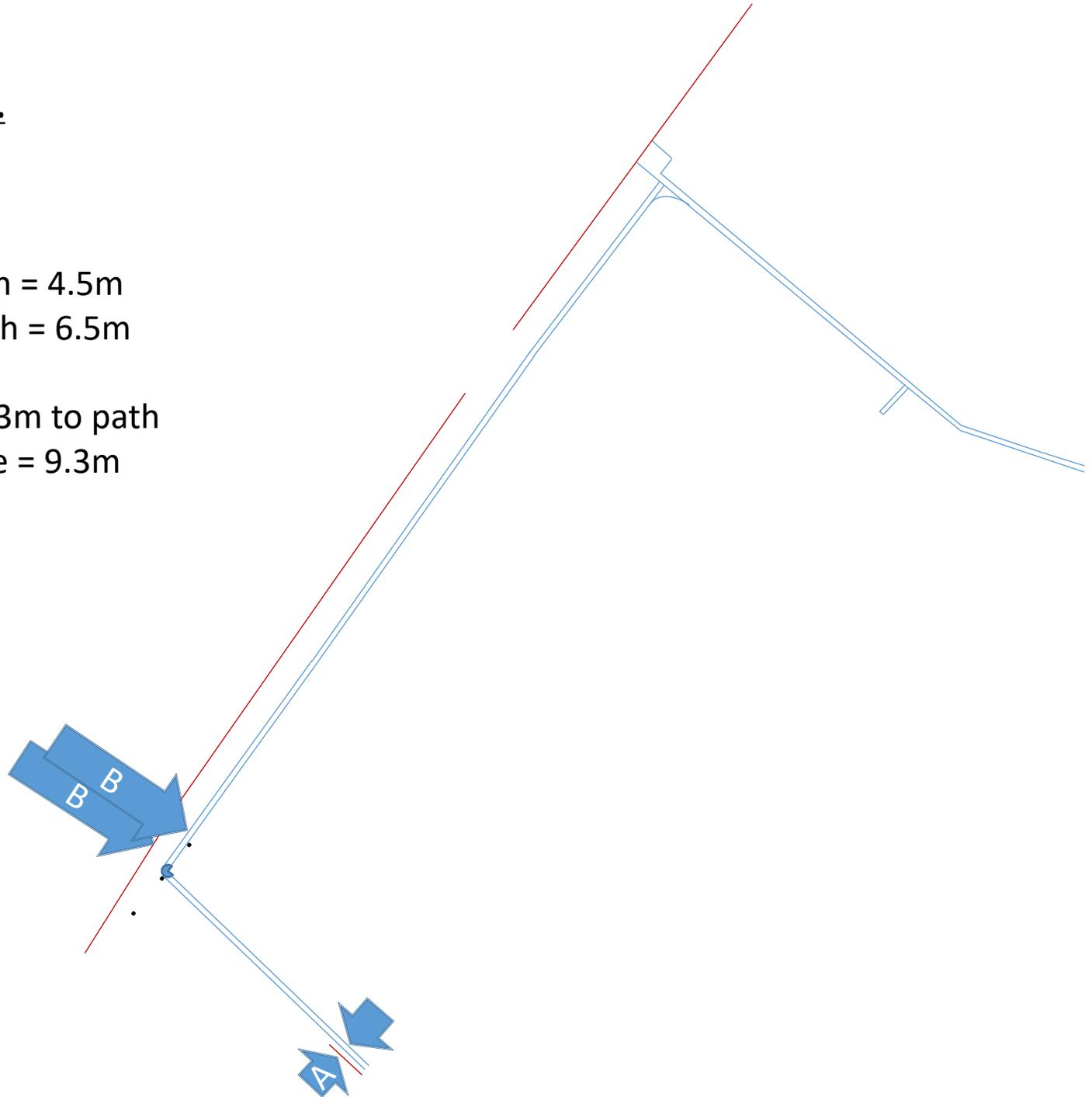
J to K = 2m wide path along vehicular route (vehicular route not shown)

K to O = 2m path measurement points.

Starting with measurement points A and B.

A= From the Linden Lodge fence to LHS path = 4.5m
From the Linden Lodge fence to RHS path = 6.5m
see slide 4

B= From the school fence at the blue dot 7.3m to path
From the school fence to inner path edge = 9.3m
see slide 5 and 6.



Starting at measurement point “A” looking down the field.
The RED lines represent the Linden Lodge fence (lower left hand corner) and the school green fence is the two longer broken red lines (this is from where we take our base distance points of measurement for all point of reference).

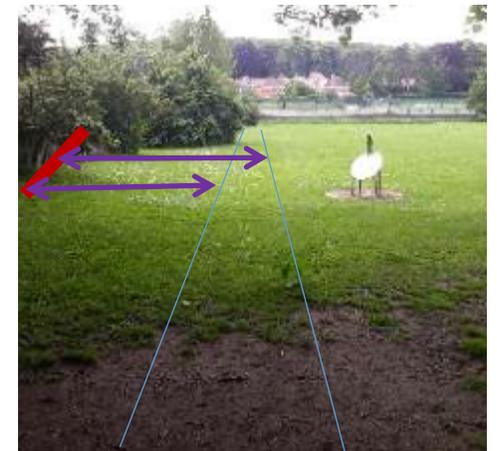
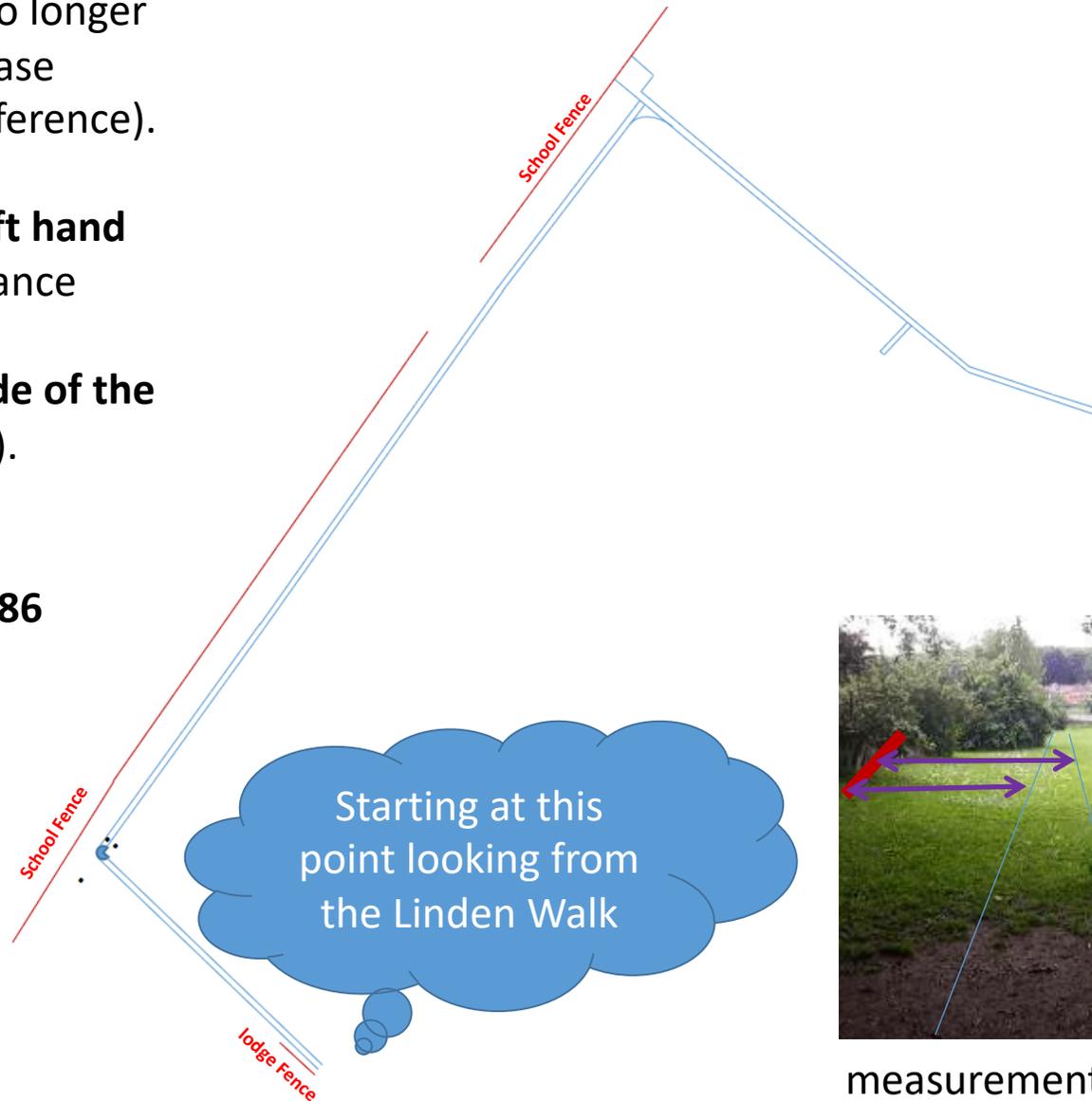
From the end of the Linden Lodge fence to the left hand side of the path is 4.5 metres (shorter purple distance marker).

From the Linden Lodge fence to the right hand side of the path is 6.5 metres (longer purple distance marker).

The overall length of this initial section is approx 86 metres.

From the Linden Walk to the turn point.
For the far end point see next slide

The blue lines represent the path.
The red lines = fence lines.



measurement point A

Starting at measurement point "A" looking down the field.

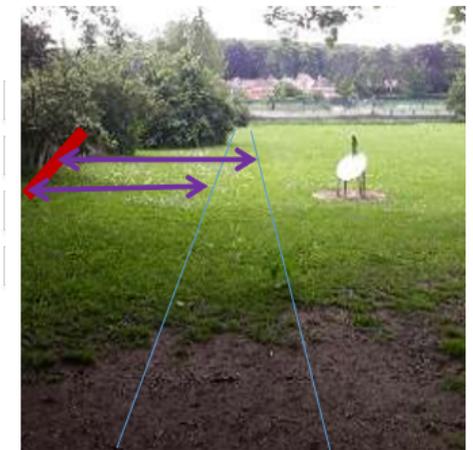
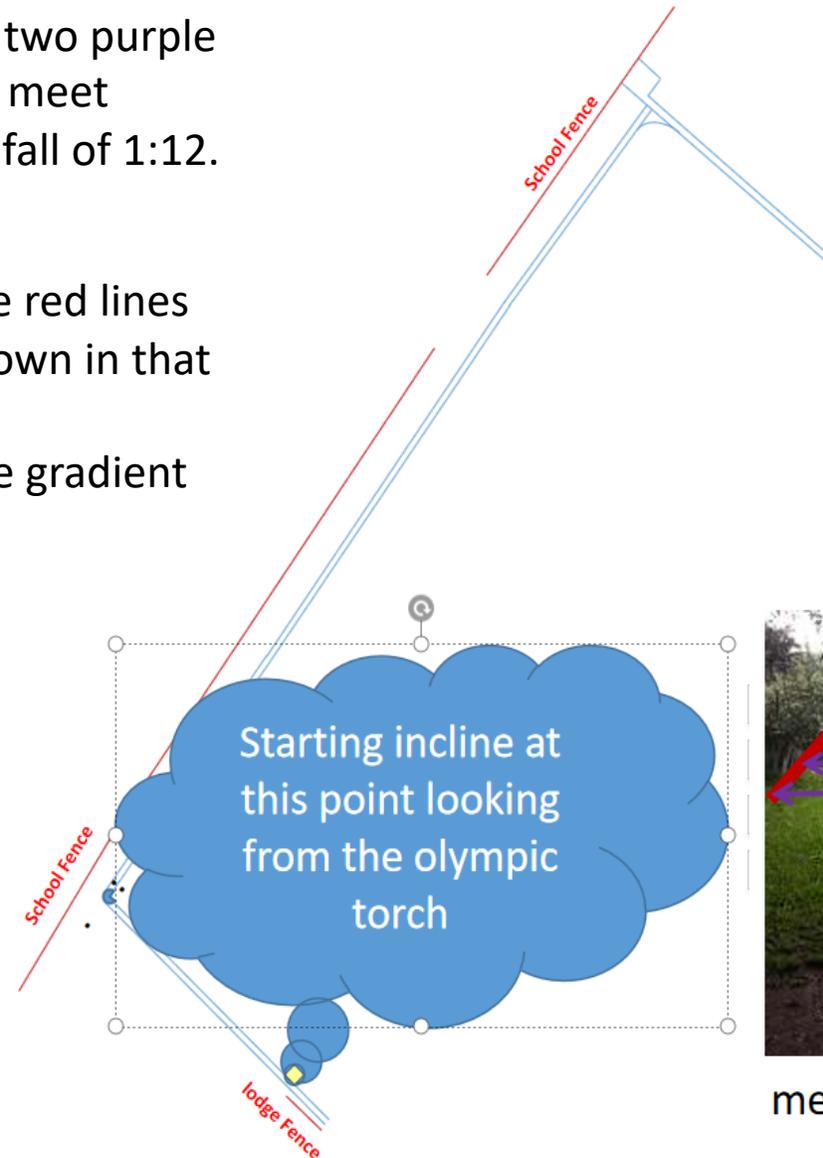
OPPORTUNITY #1

Opportunities that exist in this area - in this instance where the two purple lines are shown there is a bank that needs to be landscaped. To meet disability requirements we need to re-sculpt the path to have a fall of 1:12. The bank height is approximately 1.2m.

From where the Lodge fence ends up to the bank (shown by the red lines below) and to the RHS picture look also again to the red line shown in that picture.

ALL of that area is to be sympathetically landscaped to the same gradient to allow a suitable slope to be managed by a tractor mower.

The blue lines represent the path
The red lines = fence lines



measurement point A



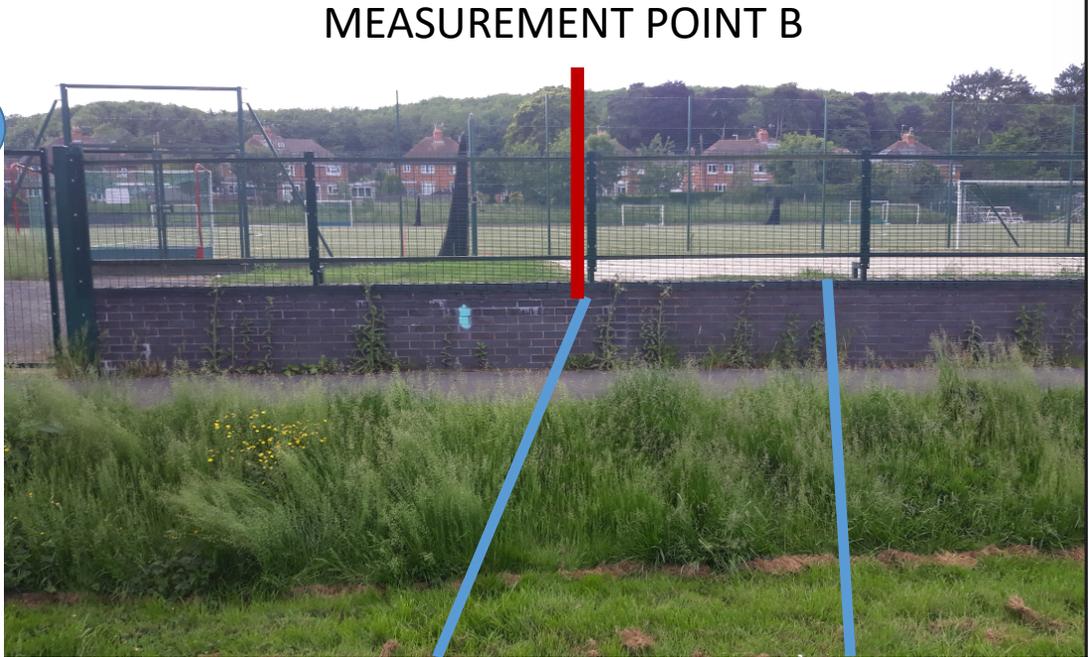
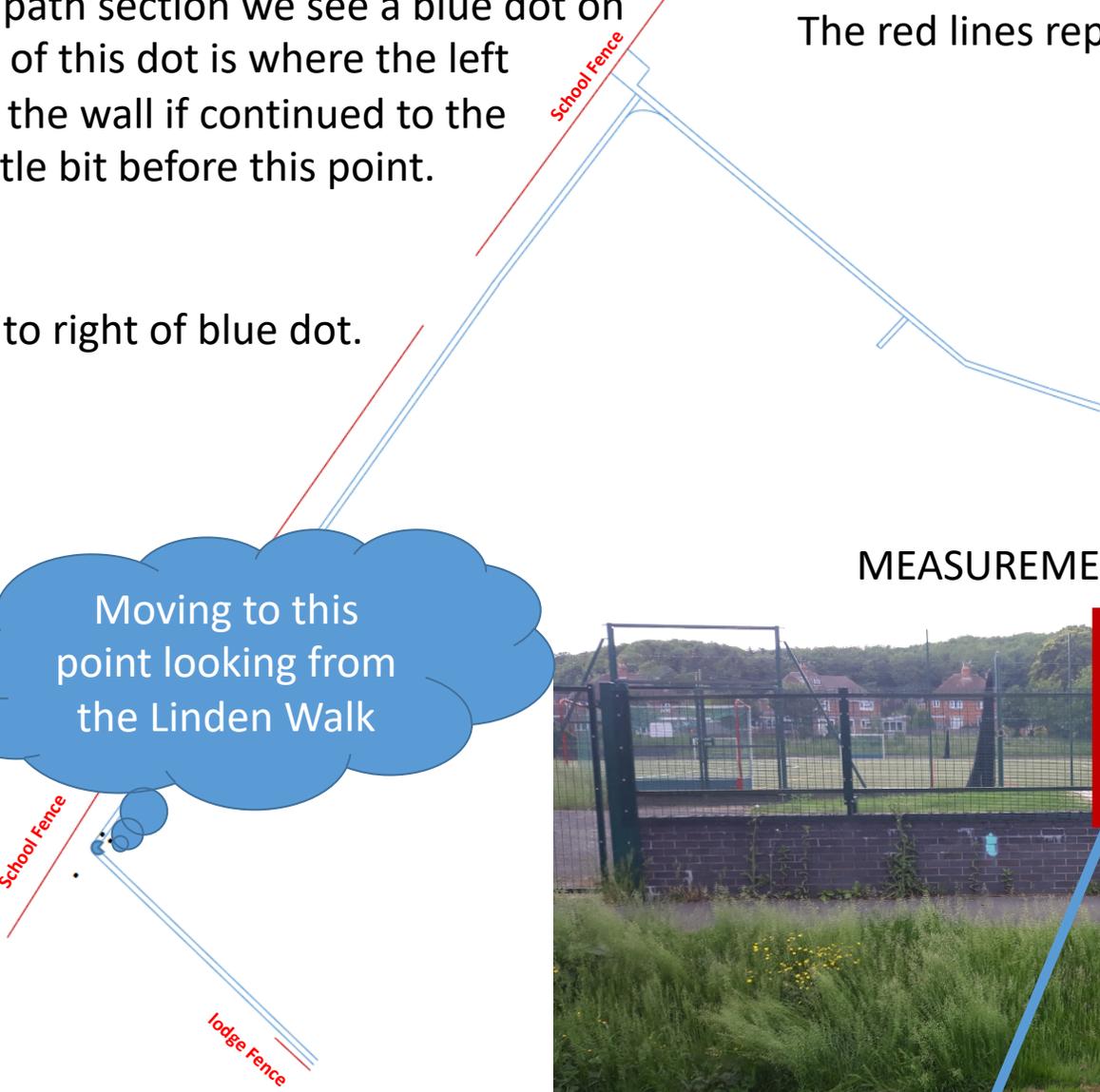
Moving on to measurement point B - the blue dot.

For the far end point of this initial path section we see a blue dot on the wall. The first post to the right of this dot is where the left hand side of the path would meet the wall if continued to the end. We do however turn just a little bit before this point. see next slide

The blue lines represent the path.
The red lines represent fences (school or Lodge).

Measurement point B = first pillar to right of blue dot.

Moving to this point looking from the Linden Walk

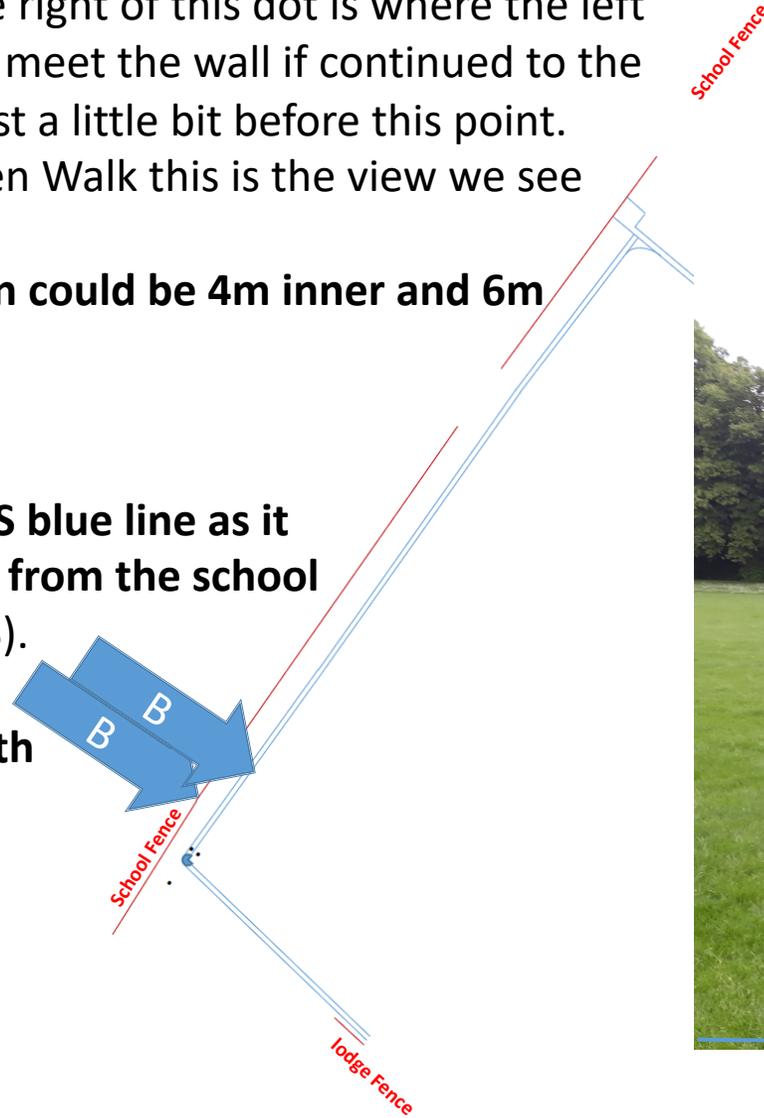


For the far end point of this initial path section we see a blue dot on the wall. The first post to the right of this dot is where the left hand side of the path would meet the wall if continued to the end. We do however turn just a little bit before this point. Looking back up to the Linden Walk this is the view we see

A suitable radius for the turn could be 4m inner and 6m for the outer?

After the turn point the RHS blue line as it straightens out will be 7.3m from the school fence (measurement point B).

Obviously the now inner path edge will be 9.3m from the school fence.



The blue lines represent the path.



Moving on to measurement points C and D - the two concrete manhole covers.

C= From the school fence at 90 degrees to the concrete man hole cover that is nearest the blue dot on the wall.

From the school fence to inner track edge = 9.3m approx

From the school fence to the outer track edge = 7.3m approx.

The path is to incorporate the concrete manhole cover into it with the manhole cover being flush to a max 5mm lower than the surrounding path surface to allow grass cutters to roll freely over it.

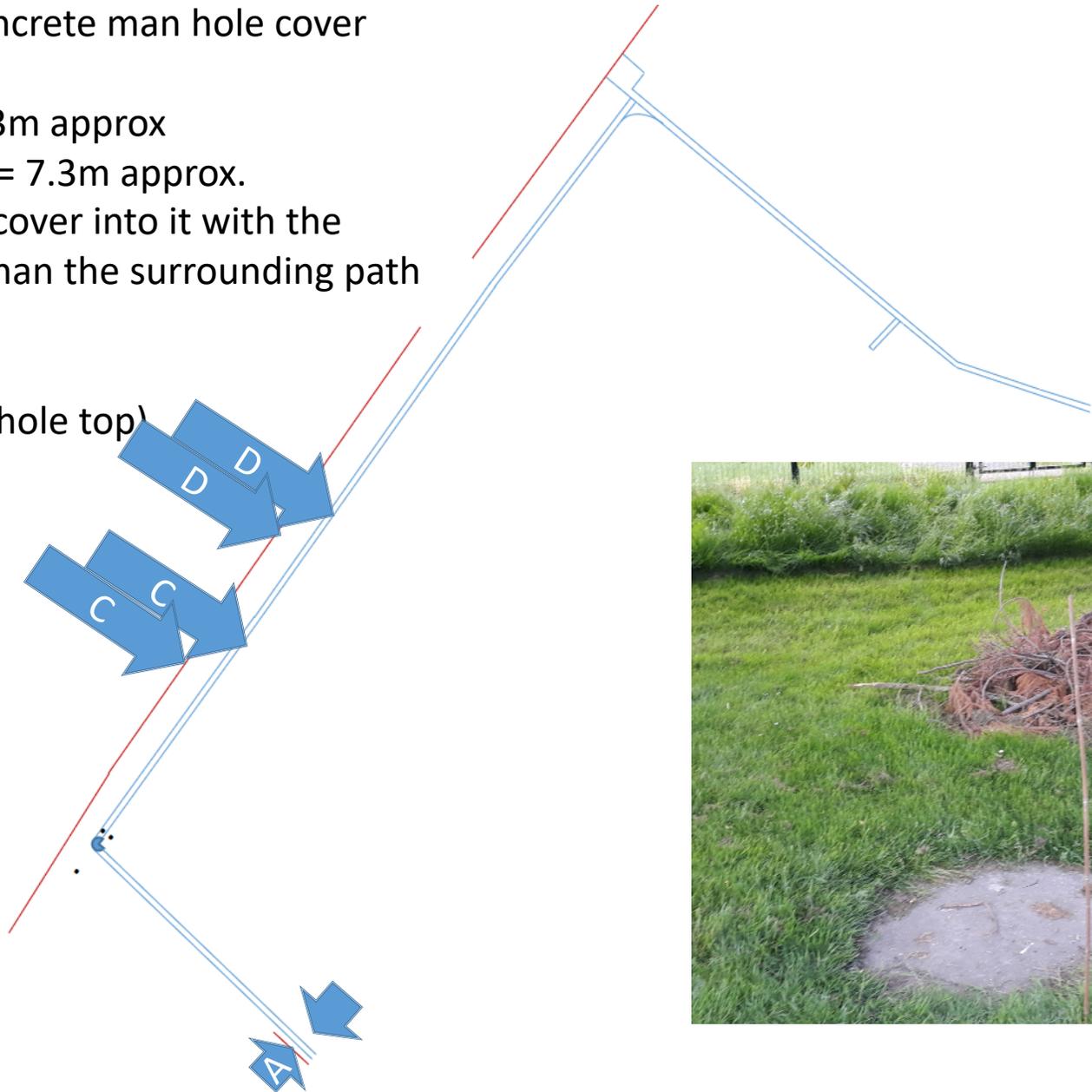
Point D is shown in the photograph (the 2nd manhole top)

Note: The fir tree is now only a stump.

D= From school fence to inner path edge = 11.1m

From school fence to outer path edge = 9.1m

It is important that these concrete covers can be lifted to be managed.



Moving on to measurement points E and F - the 2 steel drain covers.

E= From the school fence at 90 degrees to the steel square holed man hole cover

From the school fence to inner path edge = 10.5m

From the school fence to the outer path edge = 8.5m.

The path is to incorporate the steel square holed manhole cover into it with the manhole cover being 5 mm lower than the surrounding path surface to allow grass cutters to roll freely over it.

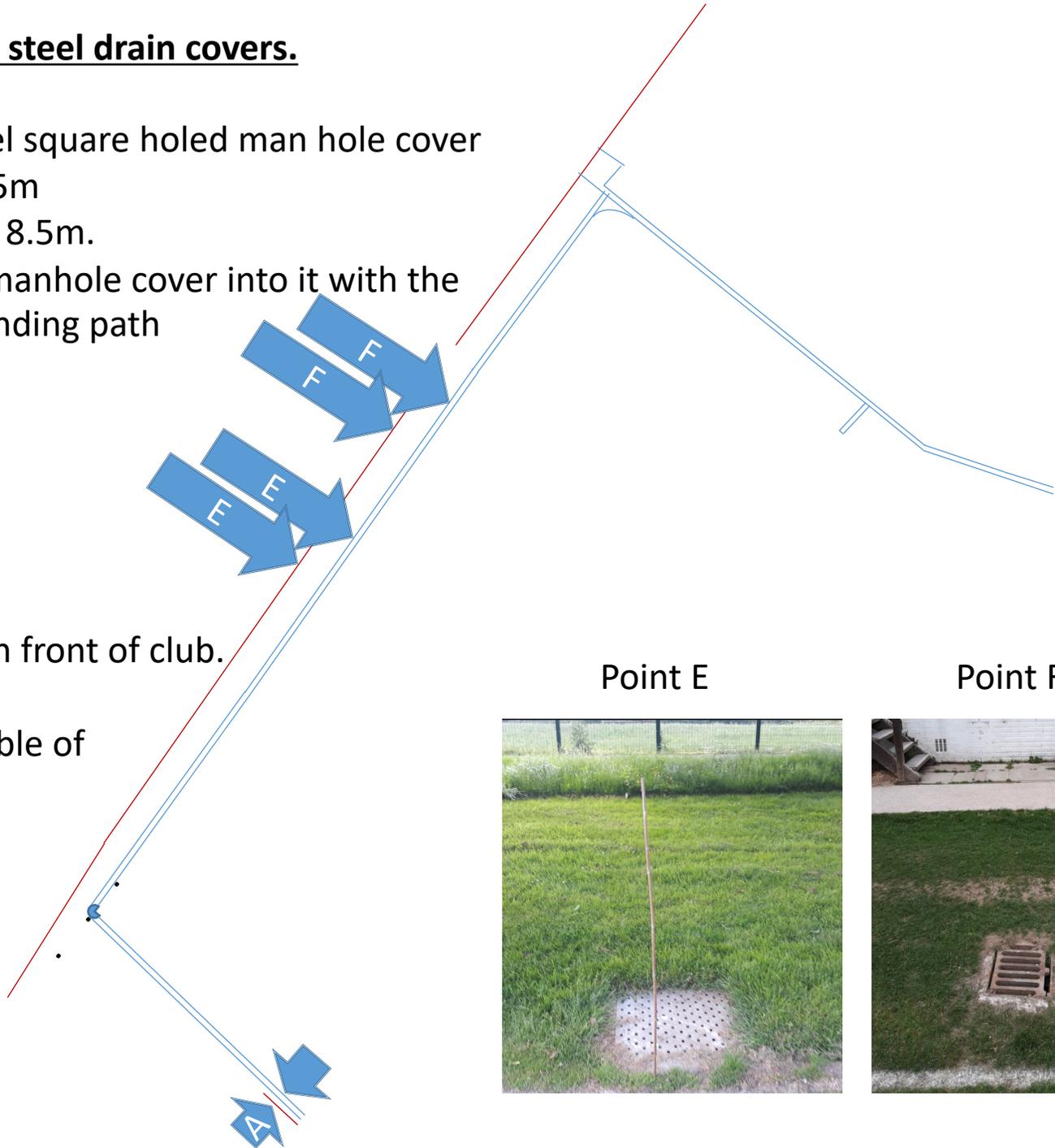
Point E & F are shown in the photographs.

F= From school fence to inner path edge = 10.5m

From school fence to outer path edge = 8.5m

Point F is a steel ribbed road drainage type cover in front of club.

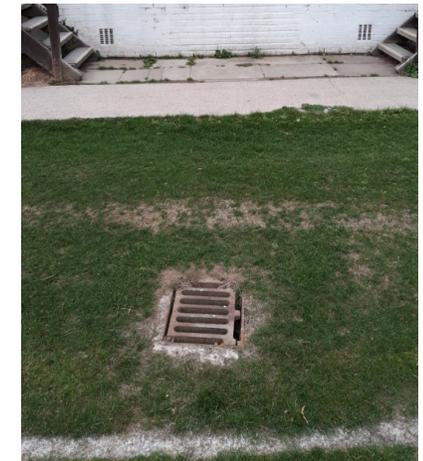
As before, these manhole inclusions must be capable of being lifted to be managed.



Point E



Point F



Referring back to the path layout now at point G.

Remember:

The red lines represent the school fence line.
Note: This fence line is further into the field.

From these points we take our MEASUREMENT points (H to O).

Point G is the open space in front of the existing Cricket Clubhouse



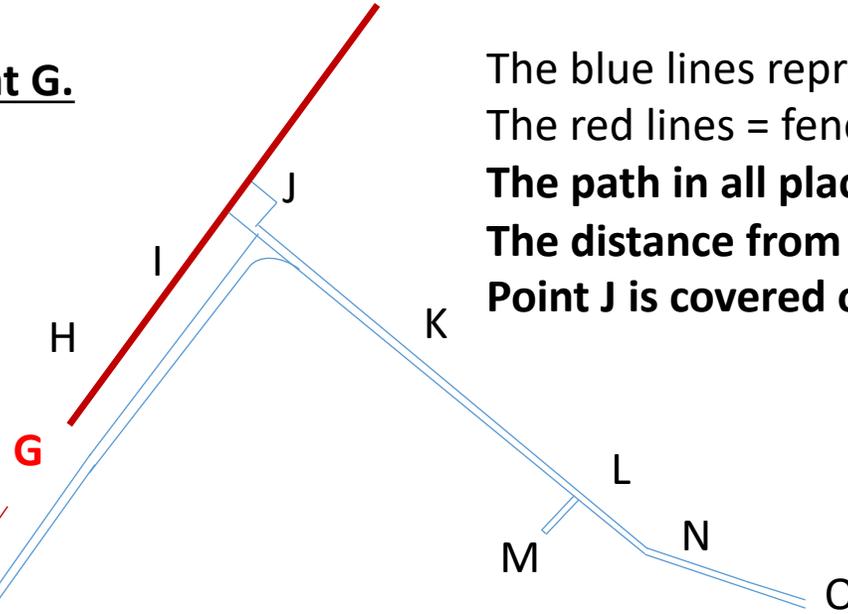
The blue lines represent the path.

The red lines = fence lines.

The path in all places except at point J is 2m wide.

The distance from point B to point J is approx 245m.

Point J is covered on the next sheet.



G = The space in front of the club house

H = The continuation point of the path from the first school fence post.

I = Centre point between club and new planned gated access point.

J = New planned vehicular gated access point.

J to K = 2m wide path along vehicular route widening to 8m at point "K"

Note: Vehicular route is not shown in this drawing.

K to O = 2m path measurement points.

L = Turn point to exercise equipment point to point "M"

L to N = continuation of path to turn point.

Referring back to the path layout. Point H & I

Remember:

The red lines represent the school fence line.
This fence line is further into the field

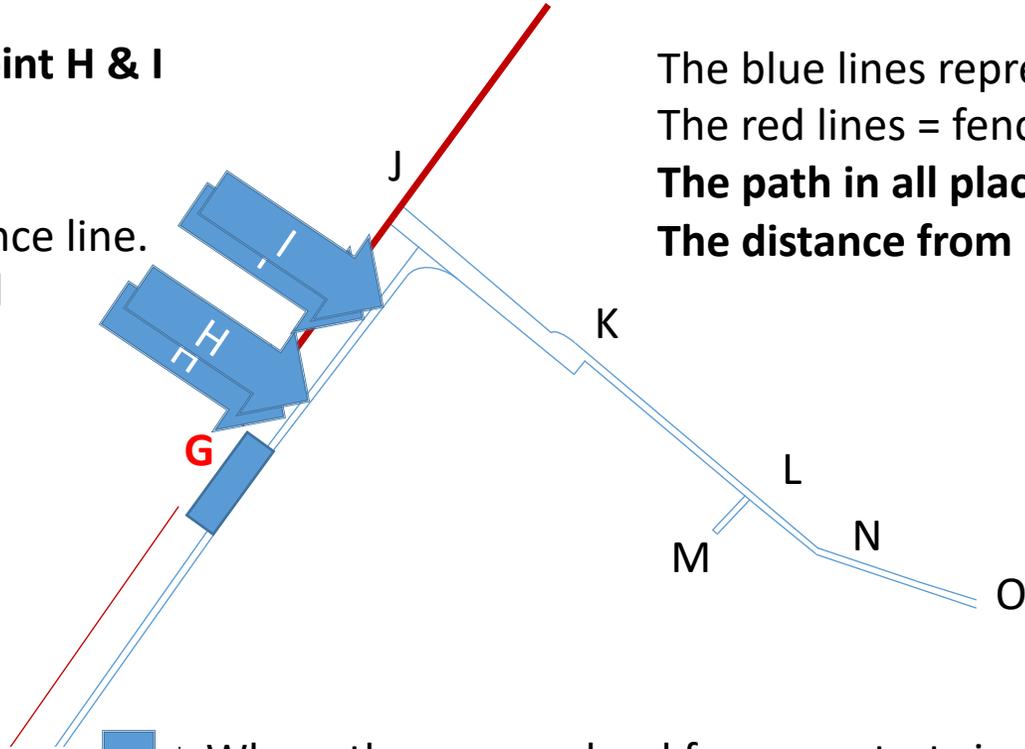
From these points we take our MEASUREMENT points (H & I).

The blue lines represent the path.

The red lines = fence lines.

The path in all places except section J to K is 2m wide.

The distance from point B to point J is approx 245m.



Where the green school fence re-starts is point H (just before school gate).
The path continues in a straight line but now the distance from this school fence is:-

To the outer path edge = 5.6m

To the inner path edge = 7.6m

Point "I" is level with the wooden bench in picture to left.

To the outer path edge = 5.6m

To the inner path edge = 7.6m

Referring back to the track layout. Point J & K.

Remember:

The red lines represent the school fence line.

Where is this point we are referring to?

See picture below.

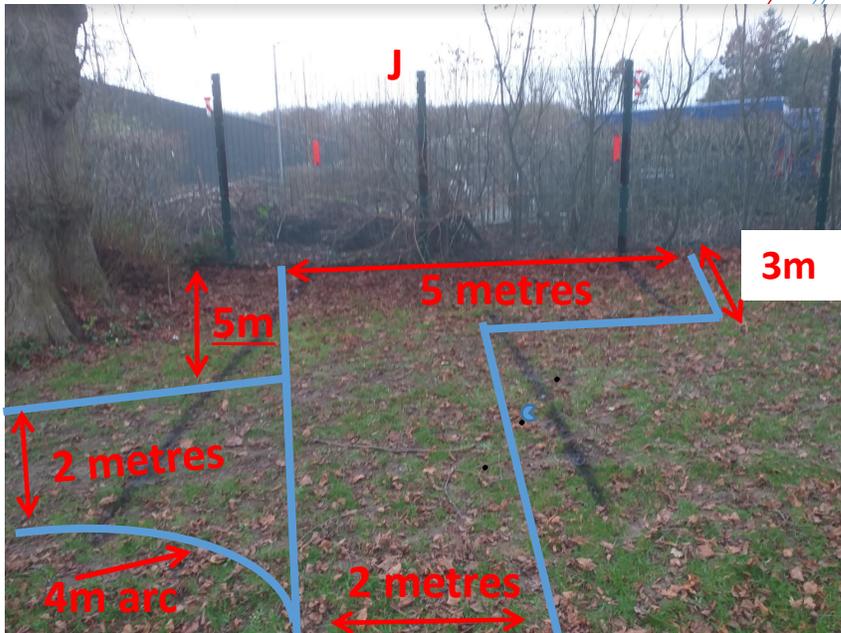
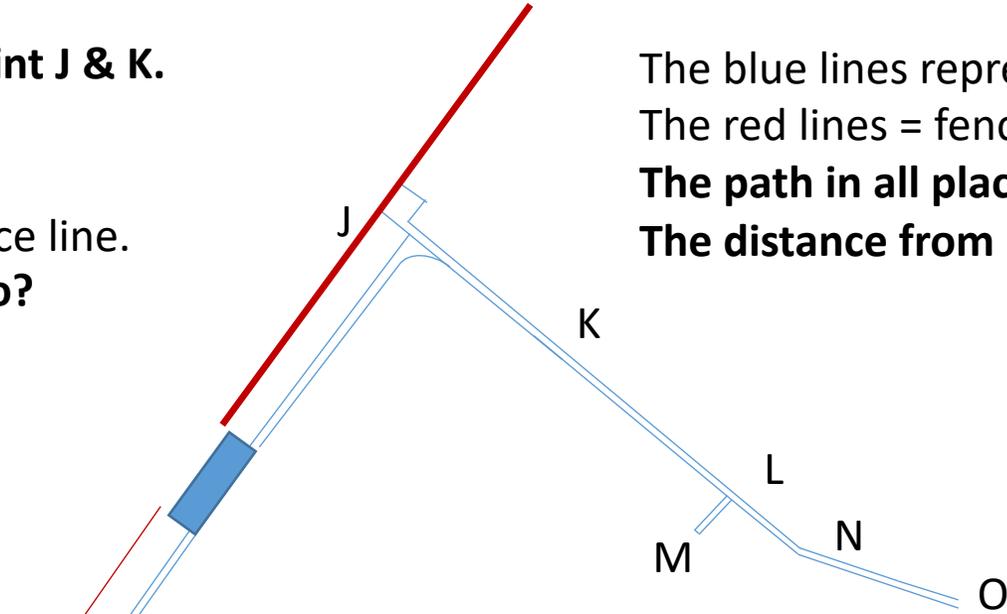
MEASUREMENT points (J).

The blue lines represent the training track.

The red lines = fence lines.

The path in all places except section J to K is 2m wide.

The distance from point B to point J is approx 245m.



J = The fence panels are shown in the photograph see red tape on panels. It is likely that we will use these two panels and replace them with a 2.5m automated gate system (this will be done by others).

This pictograph represents the road entry point from the school to the recreation ground. We plan to prepare for 2.5m gate entry. So our vehicular access is to be 5 metres wide, the probable positioning and sizing is indicated. The path route runs alongside the proposed vehicular route down to bowling club (see next page).

Section J to K is approximately 89m (see next page).

- Referring back to the path layout. Point J to K.
- Remember:
- The red lines represent the school fence line.
- This fence line is further into the field
- **Where is this point we are referring to?**
- **See picture below.**
- **MEASUREMENT points (J to K).**

The blue lines represent the path.

The red lines = fence lines.

The green lines = the Linden Walk pathway

The path in all places except section J to K is 2m wide.

The distance from point B to point J is approx 245m.

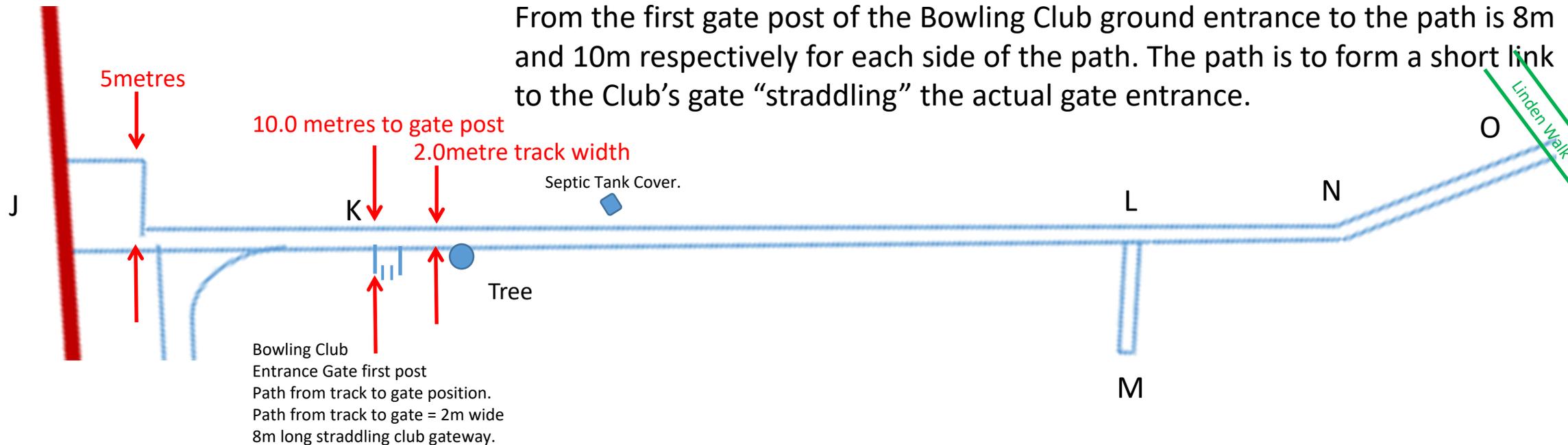
J-K = The run from the fence at point J to the Bowling Club entrance gate.

This run from J to the point K = 80m approx.

From K to the first gate post 12M approx.

Point K is the Bowling Ground Boundary hedge corner point.

From the first gate post of the Bowling Club ground entrance to the path is 8m and 10m respectively for each side of the path. The path is to form a short link to the Club's gate "straddling" the actual gate entrance.



Referring back to the track layout. Point K to O.

Remember:

The red lines represent the school fence line.

The blue lines represent the path.

The red lines = fence lines.

The green lines = the Linden Walk pathway

The path in all places except section J to K is 2m wide.

The distance from point B to point J is approx 245m.

Where is this point we are referring to?

See picture below.

MEASUREMENT points (K to O).

This run from J to the small kink at point K = 77m

From K (which is the start of the Bowling Club boundary) to the tree = 13.5 m.

From K to point L = 62m (13.5m + 48.5m)

The track is to be extended to create a path to the Bowling Club gate also.

Path to 2m wide 8-10m max to align to gate position

From point L to M = 10m from lower edge of main path

From Point L to N = 28m

From point N to O = 18m

