All transplants to be provided with tree shelters and to be suitably staked, ideally with mulching mats around base. All standard trees to be staked and tied to BS 4428.

- *Ground to be prepared to BS 4428 to provide suitable conditions for survival of trees both prior to and after planting.*
- *It is recommended that an appropriate low level barrier be located between the planting area and the area of lorry movement.*

24 January 1995

STA_DING A16 (T) BY-PASS.

VERNATT'S DRAIN.

PROPOSED AREA FOR PLANTING
(SEE 1:20 DETAIL ABOVE)

HIGHWAY AGENCY PROPOSALS FOR PLANTING OF BY-PASS.

- LOCATION OF 8 No POPULUS NIGRA 'ITALICA' AT 9100 CENTRES. SIZE 8-10 STANDARD. SUITABLE BARRIER PROTECTION TO BE PROVIDED TO PROTECT AGAINST VEHICULAR MOVEMENT.

LINK ROAD TO
WARDENTREE LANE.

SCALE 1:500.

Following Meeting with Mr Springer 10-2-95
QR replaced with PN Populus Nigra
Variety Betulifolia.

PLANTING MATRIX

AG — ALNUS GLUTINOSA.
(COMMON ALDER).

AP — ACER PLATANOIDES.
(NORWAY MAPLE)

CM — CRATAEGUS MONOGYNA.
(COMMON HAWTHORN)

FE — FRAXINUS EXCELSIOR
(COMMON ASH)

PN — POPULUS NIGRA
VAR. BETULIFOLIA
(BLACK POPLAR)

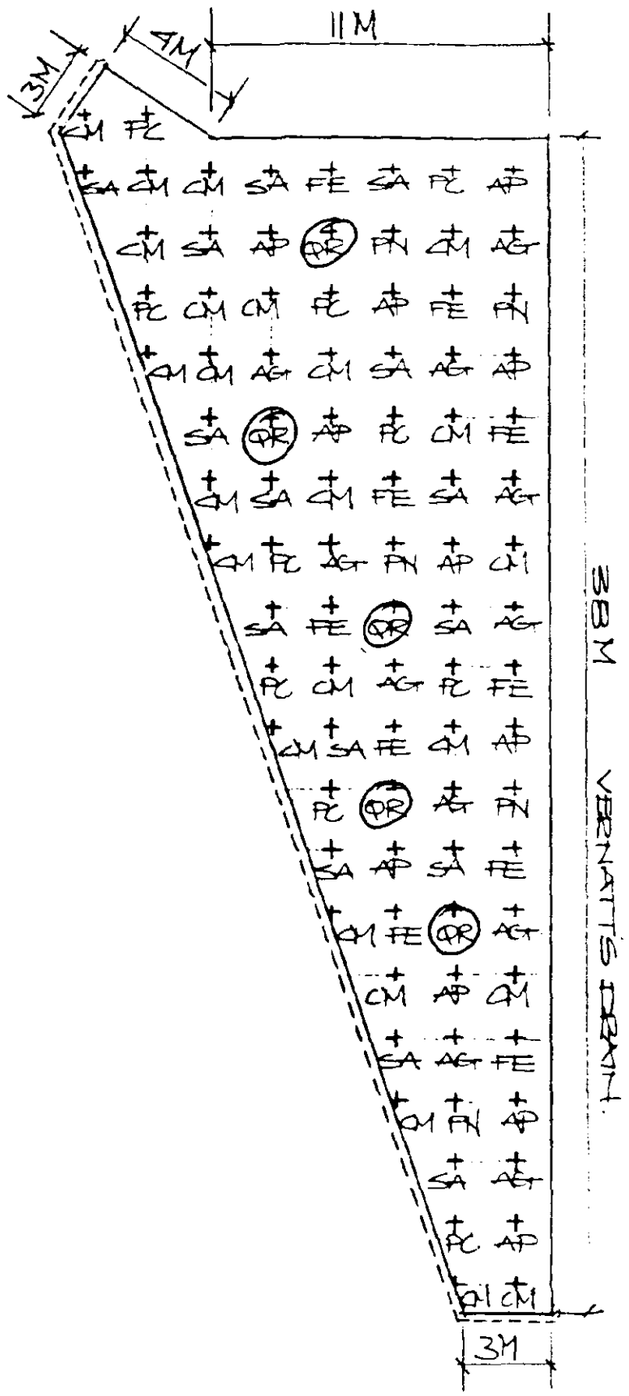
PC — PRUNUS CERASIFERA
(CHERRY PLUM)

QR — QUERCUS ROBUR.
(ENGLISH OAK.)

SA — SALIX ALBA X VITELLINA
(WHITE WILLOW)

ALL PLANTING AT 2M CENTRES.

SCALE 1:20.



---- RECOMMENDED LOCATION OF LOW BARRIER BETWEEN

FOWLER - WELCH SITE - PROPOSED LANDSCAPE DETAILS

Proposed planting plan for Fowler-Welsh site, Wardentree Lane to meet needs of landscape condition requirements.

Planting details to tie in with planting plan submitted by Highways Agency for area around Vernatt's Drain and proposed roundabout immediately north of site.
Species used to be of similar variety and percentage mix to Highways Agency scheme to provide continuity of planting within this locality.

PLANTING SCHEDULE

SPECIES	No.	SIZE	% OF MIX
(AG) Alnus Glutinosa	11	45-60 TP	12%
(AP) Acer platanoides	11	8-10 ST	12%
(CM) Crataegus monogyna	24	45-60 TP	26%
(FE) Fraxinus excelsior	10	60-90 TP	11%
(PN) Populus nigra var. Betulifolia	~~9~~ 10	60-90 TP	6%
(PC) Prunus cerasifera	10	45-60 TP	11%
~~(QR) Quercus robur~~	~~5~~	~~45-60 TP~~	~~6%~~
(SA) Salix alba x vitellina	15	60-90 TP	16%
Total No. of trees	91		100%

* *See Planting Plan for species mix within planting area.*
* *TP : Transplant ST : Standard.*
* *Populus nigra var. Betulifolia - Strain native to the East Midlands.*
* *Planting at 2M spacing is in order to provide quick establishment of screen.*
* *Certain of the trees are quicker growing than others (Alnus, Fraxinus, Salix.). The tallest trees have generally been located closer to Vernatt's Drain, as close to the By - Pass as possible.*
* *In order to provide future healthy and solid stem growth and a well formed canopy, it is recommened that after 4 -5 seasons growth the condition of the trees are assessed in relation to one another to ensure that the vigorous species are not shading out the less thrifty.*
* *If necessary selective thinning should take place to ensure the continued healthy state of remaining trees.*
* *Oak and Poplar because of their low numbers should not be thinned.*
* *The more vigorous species should be thinned in preference to the slower growing species.*
* *Consideration should always be given to to the overiding screening requirements of the scheme.*

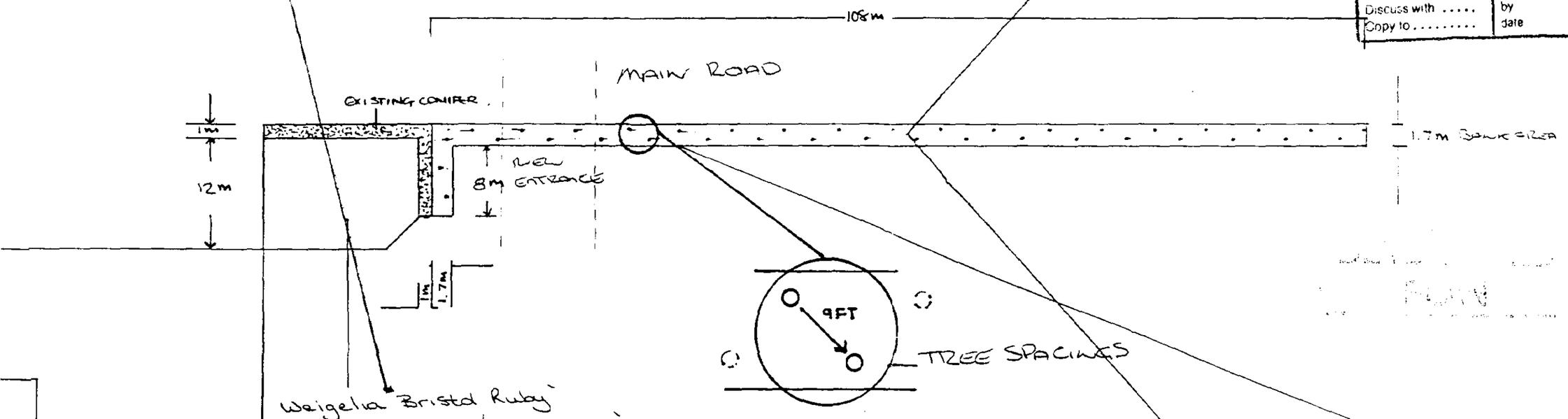
WENTWORTHS/FOWLER WELCH SITE
LANDSCAPING PLANS

S.H.D.C. PLANNING DEPT.
RECEIVED
18 FEB 1994

Attention of		File Nos.
DPO	NFM	
DDPO	BS	
SC	ACP	
Action by		Acknowledge YES/NO
Discuss with		by
Copy to		date

PLANTS FOR SECTION B

PLANTS FOR SECTION A



Weigelia 'Bristol Ruby'
Deutzia x Rosea 'Carminea'
Philadelphus Coronarius 'Aureus'
Hypericum x moseranum 'Tricolor'
Rosa Rugosa
Hydrangea Villosia
Cotinus Coggygria 'Royal Purple'
Cotoneaster Conspicuus 'Decorus'
Cytisus x Praecox 'Allgold'
Camellia x Williamsii 'Donation'
Hamamelis Vernalis 'Sandra'
Hebe 'Autumn Glory'
Hebe 'Midsummer Beauty'
Hypericum 'Hidcote'
Mahonia Japonica
Nandina Domestica
Photinia x Fraseri 'Robusta'
Rosa 'Canary Bird'
'Moyesii Geranium'
'Gipsy Boy'

'Kathleen Harrop'
'Variegata di Bologna'
Alba 'Siberica'
'Stolonifera Flaviramea'

HEDGING
45-60cm

540 Hawthorn
540 Guelder Rose
540 Hazel
540 Dog Rose
135 Buck Thorn
135 Sloeberry
135 Blackthorn
135 Field Maple

5 plants per metre
random mix
with canes &
rabbit spirals.

TREES
6-8 ft

Norway Maple
Bird Cherry
Mountain Ash
Bird Cherry
Ash

Random mix
1 tree per
9ft spacing.