

Visibility splay based on Fig 7.18 MfS, using assumed 25mph 85th percentile speed which equates to  $y=33m$  of visibility &  $x=2.0m$

Unable to provide bus shelter on north-side bus stop due to narrow footway

For Section A refer to drawing 467470.BQ.04.20-292

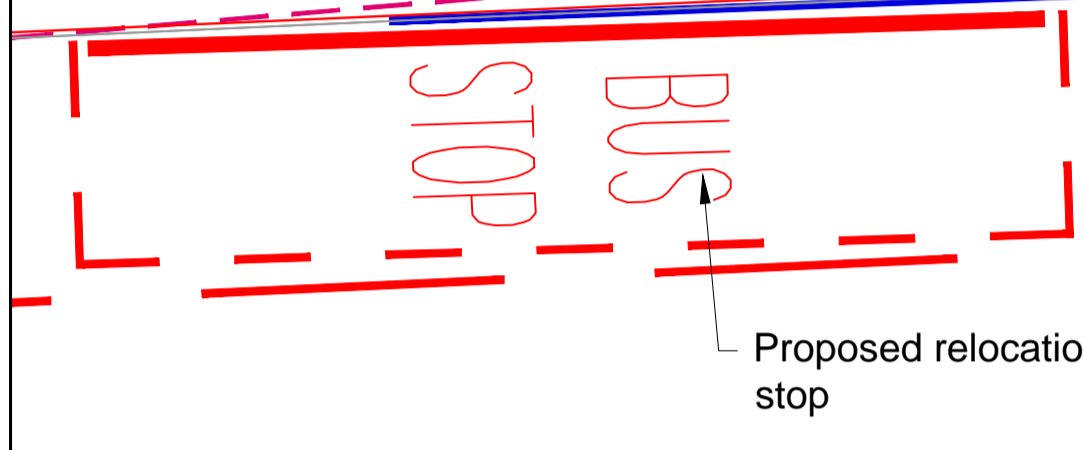
Proposed build out which reduces the carriageway crossing length and protects the crossing area from parked cars wrapping round the existing kerb line from Station Road

Existing (assumed) two telecom cabinets to be retained

Existing Electrical sub-station to remain

Width to be confirmed at detailed design

Existing residential access



Proposed relocation of bus stop

Existing No Waiting At Any Time (double yellow lines) to be re-aligned with the new kerb line

Proposed uncontrolled pedestrian crossing

Proposed bus stop to be located as close to the crossing point as possible, due to the steep hill beyond

Red line boundary

Existing trees to remain

Existing retaining wall to be removed and rebuilt with replacement hedge which aligns with the car park junction visibility splay

Existing entrance to Pill Memorial Club

Cross Section

Visibility splay based Fig 7.18 MfS, using assumed 25mph 85th percentile speed which equates to 33m of visibility

Minimum pedestrian/ disabled access width of 2m to be retained during the construction works

Initial location of new retaining wall

Location of proposed bus shelter to reduce impact on junction visibility

Existing wall to be removed

NOTE: Forward visibility does not follow MfS recommendation of 85th percentile design speed for 25mph which is 33m SSD. Actual forward visibility SSD is approx. 27m, which equates to 85th percentile speed of 23mph.

Rev	By	Chkd	Apprvd	Date	Description
F	DHP	ADL	ADL	31/07/2019	Minor amendments & red line boundary added
E	DHP	ADL	ADL	25/03/2019	Note amendments
D	DHP	ADS	ADL	07/02/2019	Car Park layout altered to gain 3 spaces Cross section line added
C	ADS	ADL	ADL	05/11/2016	Retaining wall to the west of Memorial Club car park realigned to visibility splay TRCs added to drawing & minor amendments
B	DHP	ADL	ADL	09/04/2016	Note amendments
A	DHP	ADS	ADL	29/03/2016	Layout amended to improve junction visibility & bus shelter added



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PORTISHEAD BRANCH LINE  
(METROWEST PHASE 1)

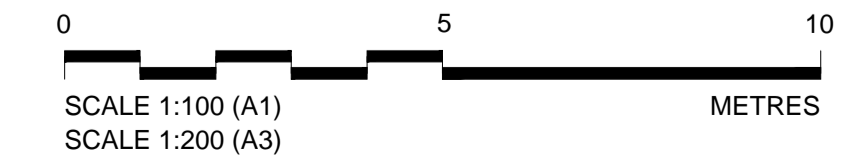
PILL MEMORIAL CLUB  
BUS STOPS AND CAR PARK

Drawn by: ADS Date: 09/02/2018  
Checked by: ADL Date: 13/02/2018  
Approved by: ADL Date: 13/02/2018

Drawing No. 467470.BQ.04.20-290  
Revision F

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Pill Memorial Club Notes:

- Existing 38 car parking spaces to be removed temporarily during construction (sizes and turning areas to be confirmed).
- All 38 car parking spaces to be reinstated.

Notes:

- All dimensions are in metres.
- Do not scale from the drawing.
- Layout based upon Ordnance Survey base mapping and therefore any design should be used as information only until designed on topographical data.
- The new retaining wall position is indicative only.
- Bus stop locations and kerb line positions are indicative only and are subject to detail design.

As per Table 3.1 of 'Design recommendations for multi-storey and underground car parks (4th edition)'

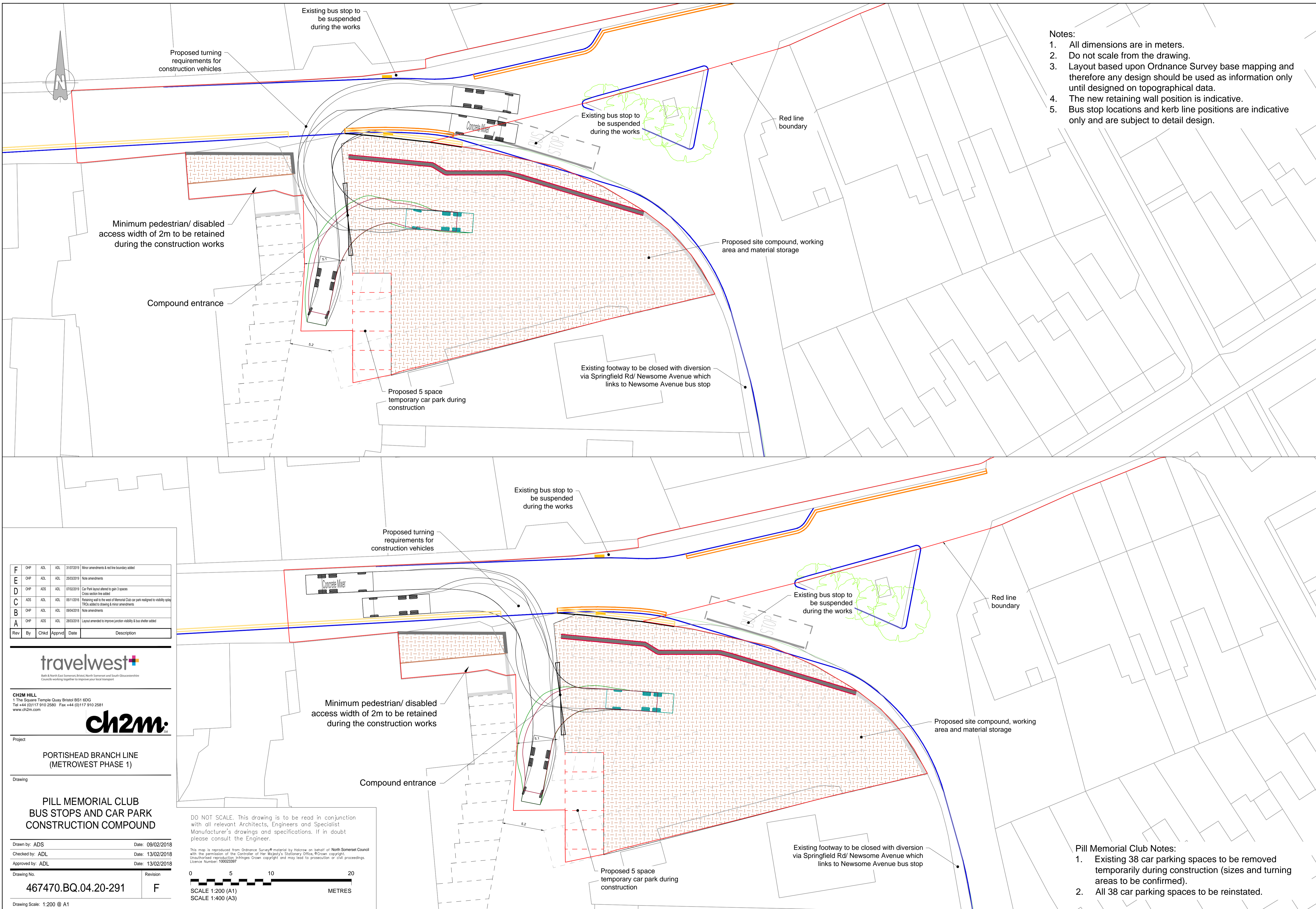
10 spaces to be at 2.3m width to meet 38 space requirement

Proposed revised car park layout

Existing car park layout to be removed

Existing car park layout to be retained

Existing retaining wall



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C	ADS	ADL	ADL	06/11/2016	Retaining wall to the west of Memorial Club car park realigned to visibility splays TRCs added to drawing & minor amendments
B	DHP	ADL	ADL	09/04/2016	Note amendments
A	DHP	ADS	ADL	28/03/2016	Layout amended to improve junction visibility & bus shelter added

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Project

**PORTISHEAD BRANCH LINE  
(METROWEST PHASE 1)**

Drawing

**PILL MEMORIAL CLUB  
BUS STOPS AND CAR PARK  
CONSTRUCTION COMPOUND**

Drawn by: ADS Date: 09/02/2018

Checked by: ADL Date: 13/02/2018

Approved by: ADL Date: 13/02/2018

Drawing No. Revision

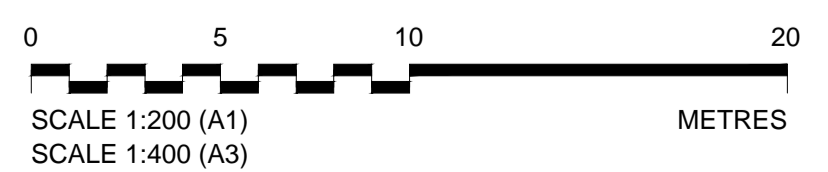
467470.BQ.04.20-291

F

Drawing Scale: 1:200 @ A1

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