



MetroWest+

Portishead Branch Line (MetroWest Phase 1)

TR040011

Applicant: North Somerset District Council

2.43 to 2.44 - Pill Memorial Club Bus Stops, Car Park Plan and Construction Compound

**The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(o)
Planning Act 2008**

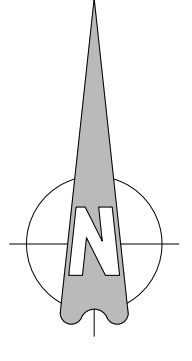
Author: CH2M

Date: November 2019



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|------|--|---|---------------------------|
| 2.43 | Pill Memorial Club Bus Stops and Car Park Plan | The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(o) | 467470.BQ.04.20-290 Rev H |
| 2.44 | Pill Memorial Club Bus Stops and Car Park: Construction Compound | The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(o) | 467470.BQ.04.20-291 Rev H |



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 Electrical sub-station to remain

Existing (assumed) two telecom cabinets to be retained

Width to be confirmed at detailed design

Location of proposed bus shelter to reduce impact on junction visibility

Order limits

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

Existing entrance to Pill Memorial Club

Cross Section

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

Existing trees to remain

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

Initial location of new retaining wall

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

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 |
|-----|-----|------|--------|------------|--|
| H | ADL | ADL | ADL | 31/10/2019 | Minor amendments |
| G | ADL | ADL | ADL | 04/09/2019 | Car park layout revised |
| F | ADL | ADL | ADL | 31/07/2019 | Minor amendments & red line boundary added |
| E | ADL | ADL | ADL | 25/03/2019 | Note amendments |
| D | ADL | ADL | ADL | 07/02/2019 | Car Park layout altered to gain 3 spaces Cross section line added |
| C | ADL | 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 | ADL | ADL | ADL | 09/04/2016 | Note amendments |
| A | ADL | ADL | ADL | 28/03/2016 | Layout amended to improve junction visibility & bus shelter added |



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PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)

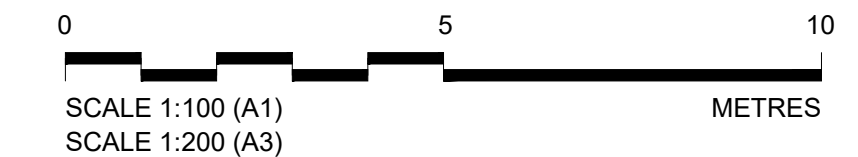
PILL MEMORIAL CLUB
BUS STOPS AND CAR PARK

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 H

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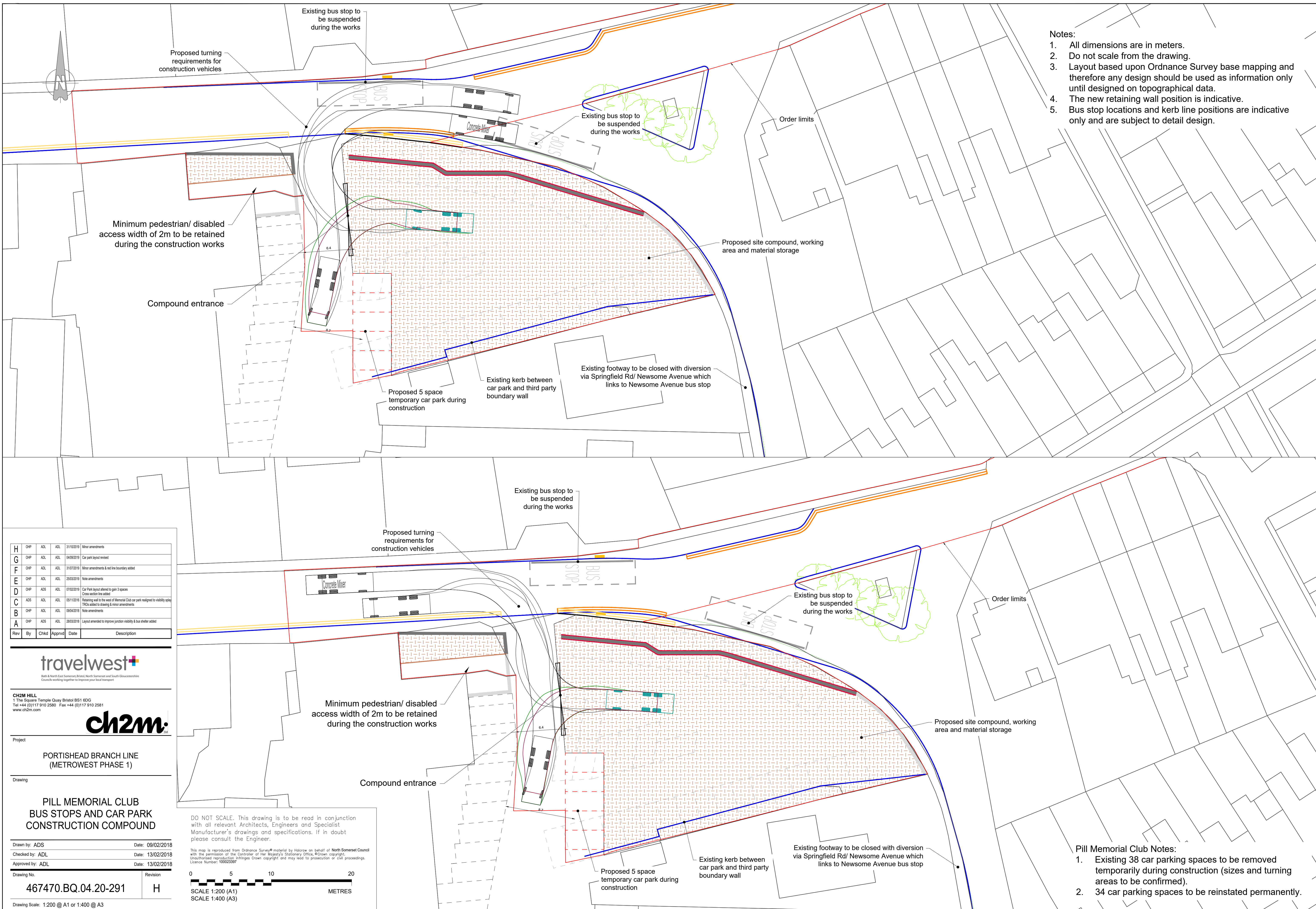
Pill Memorial Club Notes:

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

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.

Drawing No. 467470.BQ.04.20-290, Revision H, Date: 13/02/2018, CH2M HILL



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travelwest

Bath & North East Somerset, Bristol, North Somerset and South Gloucestershire
Councils working together to improve your local transport

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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

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Drawing No. Revision

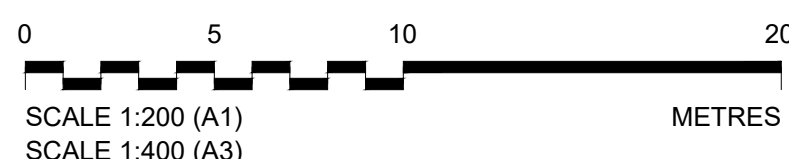
467470.BQ.04.20-291

H

Drawing Scale: 1:200 @ A1 or 1:400 @ A3

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