

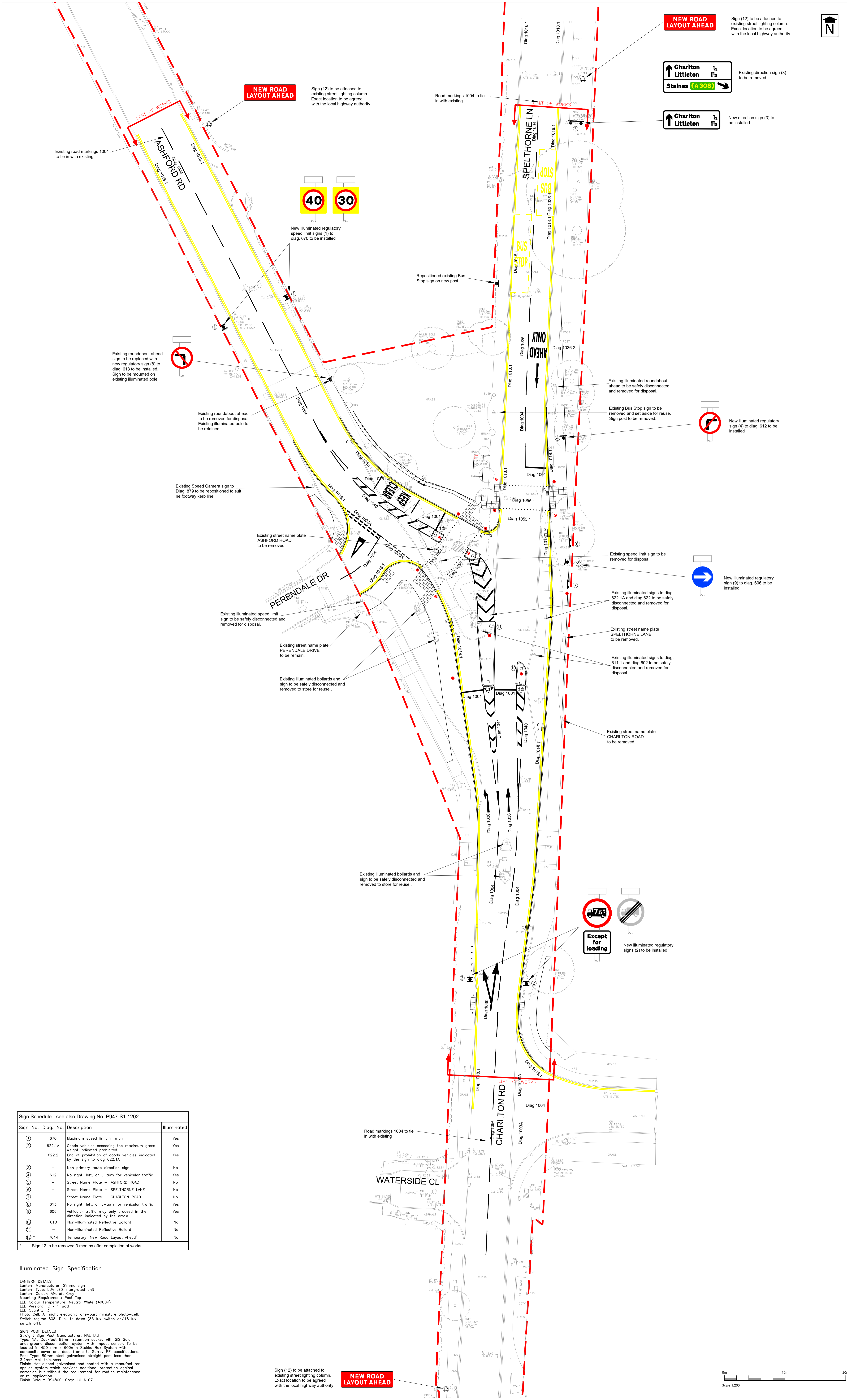
For Technical Approval
This drawing is produced for the purposes of obtaining the approval of an adapting or maintaining authority, and reliance on this drawing, for whatever purpose, is at the developer's/contractor's risk until formal technical approval has been received.

GENERAL NOTES

- This drawing is based on the Topographical Survey undertaken by Warner Surveys, dated November 2020. Ref: LT/220/0529/P/0001, LT/220/0529/P/0002 and LT/220/0529/P/0001_UG, LT/220/0529/P/0002_UG drawing ref: 11114536-04-019 Rev A dated July 2018.
- Roundabout layout based upon approved planning drawing ref: 11114536-04-019 Rev A dated July 2018.
- All adoptable highway works to be constructed in accordance with the current version of the Specification for Highway Works (SHW).
- The Contractor shall seek clarification from the Engineer regarding any construction issue arising from this drawing, or any discrepancy between this drawing and any issued drawings or the Specification, prior to construction.
- The works shown on this drawing could affect Statutory Undertaker's apparatus and the Contractor is required to verify the location and depth of all such apparatus prior to commencement of the works and to take any precautions necessary when working in the vicinity of any such apparatus.
- All works within the limit of the highway shall be signed in accordance with the Traffic Signs Manual Chapter 8 Traffic Safety Measures and Signing for Road Works and Temporary Situations 2009, as amended.
- All dimensions shown in metres (m) unless otherwise stated, and all levels relate to Ordnance Datum.
- The contractor shall confirm the CBR of the subgrade and above results with the Highway Authority in order to determine the required subgrade thickness. Any revisions to the government design and specification to be agreed prior to construction. The Highway Inspector is to be present during inspections/CBR testing.
- Prior to laying any material the subgrade must be proof rolled and inspected and any soft spots removed and filled with Type 2 material to SHW clause 604. The sub-formation and formation shall be prepared in accordance with SHW clause 616.
- Where fill is required beneath sub-formation or formation, this shall be carried out in accordance with SHW clause 608.
- All materials within 450mm of finished levels should be non-frost susceptible.
- All gully tops and manhole covers shall comply with BS EN124-2. Class D400 covers shall be used in carriageways.
- Permanent road markings shall be white, Methyl Methacrylate road marking material complying with SHW clause 1212.
- All tactile paving surfaces shall be laid out in accordance with DETR's 'Guidance on the use of Tactile Paving Surfaces'.
- All existing vegetation that overhangs the footway and extended highway shall be cut back. Notices shall be given by the Developer / Contractor to the owner of the vegetation, or occupier of the land on which it is situated, to require its removal within 14 days of the date of service of the notice.
- All road markings and traffic signs shall comply with the Traffic Signs Regulations and General Directions 2016, as amended.
- The position of all street furniture, including traffic signs, signals and lighting columns, shall be agreed with the Engineer and Highway Authority on site prior to installation and final surfacing works.
- Existing double yellow line road markings reinstated in lieu of zig-zag markings.

KEY

- Proposed sign position
- Proposed Traffic Signal Pole
- Proposed Bollard



Sign Schedule - see also Drawing No. P947-S1-1202

Sign No.	Diag. No.	Description	Illuminated
①	670	Maximum speed limit in mph	Yes
②	622.1A	Goods vehicles exceeding the maximum gross weight indicated prohibited	Yes
③	622.2	End of prohibition of goods vehicles indicated by the sign to diag. 622.1A	Yes
④	-	Non primary route direction sign	No
⑤	612	No right, left, or u-turn for vehicular traffic	Yes
⑥	-	Street Name Plate - ASHFORD ROAD	No
⑦	-	Street Name Plate - SPELTHORNE LANE	No
⑧	-	Street Name Plate - CHARLTON ROAD	No
⑨	613	No right, left, or u-turn for vehicular traffic	Yes
⑩	606	Vehicular traffic may only proceed in the direction indicated by the arrow	Yes
⑪	610	Non-illuminated Reflective Bollard	No
⑫	-	Non-illuminated Reflective Bollard	No
⑬	7014	Temporary 'New Road Layout Ahead'	No

* Sign 12 to be removed 3 months after completion of works

Illuminated Sign Specification

LANTERN DETAILS
Lantern Manufacturer: Simmonsign
Lantern Type: LUK LED Integrated unit
Lantern Colour: Aircraft Grey
Mounting Requirement: Post Top
LED Colour Temperature: Neutral White (4000K)
LED Version: 3 x 1 watt
LED Quantity: 3

Photo Cell: All night electronic one-part miniature photo-cell. Switch regime 808. Dark to open (35 lux switch on/18 lux switch off).

SIGN POST DETAILS
Straight Sign Post Manufacturer: NAL Ltd
Type: NAL Duckfoot 89mm retention socket with SIS Solo underground disconnection system with impact sensor. To be located in 450 mm x 600mm Stoksa Box System with composite cover and deep frame to Surrey PT1 specifications.
Post Type: 89mm steel galvanneal straight post less than 3.2mm wall thickness
Finish: Hot dipped galvanneal and coated with a manufacturer applied system which provides additional protection against corrosion but without the requirement for routine maintenance or re-application.
Finish Colour: BS4800; Grey: 10 A 07

Sign (12) to be attached to existing street lighting column. Exact location to be agreed with the local highway authority

Rev	Date	Description	Drawn	Check
#	24/05/21	First Issue	DMF	CI
A	06/08/21	Layout amended following comments from SCC technical review.	DMF	CI

FOR TECHNICAL APPROVAL

Client
Pinewood Studios Group Ltd

Project
Shepperton Highway Works - Phase 1

Drawing Title
Section 278 - Series 1200 Junction 7 - Ashford Rd, Spelthorne Ln and Charlton Rd Signs & Road Markings

Drawing No
P947-S7/1203 Rev. A
Date: May 2021 Scale: 1:200 @ A0
E-Mail: dmorgan@pfaplac.com