



- NOTES:
- DO NOT SCALE THIS DRAWING. IF IN DOUBT PLEASE REQUEST FURTHER INFORMATION.
 - ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
 - THIS DRAWING SHOULD BE PRINTED IN COLOUR.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT CONTRACT DRAWINGS, CONSTRUCTION DETAILS AND SPECIFICATIONS.
 - THE TOPOGRAPHICAL SURVEY INFORMATION TAKEN FROM MKSURVEYS TOPOGRAPHICAL SURVEY DATED DECEMBER 2020 FOR LAKE ROAD WEST SUPPLIED BY ALUN GRIFFITHS LIMITED. ALL SIGNS SHALL COMPLY WITH BS EN 12899-1 AND BS 8442. THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016 AND THE TRAFFIC SIGNS MANUAL. PLEASE NOTE THAT ALTHOUGH THE SPECIFICATION FOR HIGHWAYS WORKS REFERS TO BS 873 IT IS NO LONGER CURRENT AND WILL NOT BE USED IN THIS SCHEME.
 - POSITIONS OF PROPOSED ROAD SIGNS ARE INDICATIVE ONLY AND SHOULD BE AGREED WITH THE OVERSEEING ORGANISATION ON-SITE.
 - ALL LIGHTING COLUMNS BEING USED TO MOUNT NEW SIGNS ARE TO BE CHECKED ON-SITE WITH THE OVERSEEING ORGANISATION PRIOR TO INSTALLATION.
 - ALL ROAD SIGNS MUST HAVE A MINIMUM LATERAL CLEARANCE TO KERB FACE OF 600mm (500mm ABSOLUTE MINIMUM).
 - WHERE EXISTING ILLUMINATED SIGNS ARE TO BE RELOCATED, THE EXISTING LIGHTING UNITS SHALL BE CAREFULLY REMOVED AND DISPOSED AT CONTRACTORS TIP OFF-SITE.
 - REFER TO DETAIL DRAWING NO. 49903/2005/1202 FOR THE SIGN SCHEDULE AND 49903/2005/1203 FOR SIGN ASSEMBLY DETAILS.
 - ALL PROPOSED SIGNS SHALL BE INSTALLED TO AVOID OBSTRUCTING VISIBILITY TO EXISTING SIGNAGE WITHIN THE SCHEME EXTENTS.
 - ALL SIGNS PLATES, FACES, CONSTRUCTION AND ASSEMBLY OF PERMANENT TRAFFIC SIGNS SHALL COMPLY WITH BS EN 12899 AND CLAUSES 1205, 1206 AND 1207 OF SHW.
 - SHEET ALUMINIUM OR EXTRUDED ALUMINIUM PLANKS TOGETHER WITH THE STIFFENING AND FRAMING SHALL MEET THE 'MECHANICAL PROPERTIES AND CONSTRUCTION' REQUIREMENTS OF BS EN 1999-1.1.
 - SIGNS MANUFACTURED IN MATERIALS OTHER THAN ALUMINIUM SHALL NOT BE USED, EXCEPT WITH THE WRITTEN APPROVAL OF THE OVERSEEING ORGANISATION. ALL TRAFFIC SIGNS SHALL BE FACED WITH CLASS CR2 RETRO-REFLECTIVE SHEETING MEETING THE REQUIREMENTS OF TABLE 2 OF BS EN 12899, UNLESS STATED OTHERWISE.
 - ALL EXISTING POSTS AND LIGHTING COLUMNS BEING USED TO MOUNT NEW SIGNS ARE TO BE CHECKED WITH ENGINEER ON SITE PRIOR TO INSTALLATION.
 - TRAFFIC SIGNS SHALL BE PERMANENTLY MARKED ON THE REVERSE WITH THE NAME OR CODE OF THE MANUFACTURER TOGETHER WITH THE MONTH AND YEAR OF MANUFACTURE. THE MARKINGS SHALL BE DISCRETE BUT CLEARLY VISIBLE UPON INSPECTION.
 - TEMPORARY COVERING OF SIGNS (INCLUDING TEMPORARY SIGNS): THE CONTRACTOR SHALL EITHER TEMPORARILY TAKE DOWN AND STORE SECURELY, OR COVER/BAG WITH OPAQUE MATERIAL DESIGNED FOR THE PURPOSE TO THE APPROVAL OF THE OVERSEEING ORGANISATION. SIGNS THAT ARE IN ANY WAY CONTRADICTORY TO THE TEMPORARY TRAFFIC MANAGEMENT SYSTEM, THE METHOD OF FIXING SHALL BE SUCH THAT THE SIGN MANUFACTURER'S WARRANTY IS NOT INVALIDATED.
 - CLEANING OF SIGNS: SIGNS SHALL BE CLEANED IMMEDIATELY PRIOR TO COMMISSIONING.
 - TRAFFIC SIGN ILLUMINATION UNITS SHALL BE EXTERNALLY LIT AND SHALL COMPLY WITH BS EN 12899:2001.
 - ALL ILLUMINATED SIGN UNITS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS.
 - INTERNAL SUPPLY CONNECTIONS, EARTH PROTECTION AGAINST ELECTRIC SHOCK, INTERNAL WIRING, INSULATION, RESISTANCE AND DIELECTRIC STRENGTH SHALL CONFORM TO BS EN 60598-1. POWER FACTOR SHALL BE A MINIMUM OF 0.98 LAGGING. THE GEAR TRAY SHALL BE PROVIDED WITH A MEANS OF ELECTRIC ISOLATION AND/OR DISCONNECTION BY MEANS OF A PLUG AND SOCKET WHICH ENSURES THAT THE EARTH TERMINAL IS THE LAST TO DISCONNECT AND THE FIRST TO RE-CONNECT WITHOUT REMOVAL OF THE GEAR TRAY. LAMP CONTROL GEAR SHALL BE SECURELY ATTACHED TO THE GEAR TRAY BY MEANS OF BRASS NUTS BOLTS AND WASHERS AND SHALL BE INDEPENDENTLY AND SEPARATELY FUSED IN ORDER TO ENABLE ANY ONE LAMP TO OPERATE IN THE EVENT OF THE FAILURE OF THE OTHER CIRCUIT(S).
 - THE ILLUMINATION UNIT SHALL BE MOUNTED OVER THE CENTRE OF THE SIGN PLATE. ONLY OVERHEAD MOUNTING WILL BE PERMITTED, HOWEVER, IF ILLUMINATION SIGNS ARE TO BE GROUND MOUNTED FULL FIXING ARRANGEMENTS MUST BE FIRST AGREED WITH THE OVERSEEING ORGANISATION.
 - NO PART OF THE EXTERNAL ILLUMINATION UNIT MUST OBSCURE ANY PART OF THE SIGN PLATE.
 - FOR REMOVED SIGNS REFER TO SITE CLEARANCE DRAWINGS NO. 49903/2006/0200-0201.

- KEY:
- SITE BOUNDARY
 - PROPOSED ROAD MARKINGS
 - EXISTING SIGN TO REMAIN
 - EXISTING ILLUMINATED SIGN TO REMAIN
 - EXISTING SIGN TO BE RELOCATED
 - EXISTING SIGN TO BE REMOVED TO LICENSED TIP OFF SITE
 - EXISTING ILLUMINATED SIGN TO BE REMOVED TO LICENSED TIP OFF SITE
 - PROPOSED SIGN
 - PROPOSED ILLUMINATED SIGN
 - SIGN REFERENCE
 - EXISTING ILLUMINATED BOLLARD TO REMAIN
 - EXISTING ILLUMINATED BOLLARD TO BE RELOCATED
 - PROPOSED ILLUMINATED BOLLARD
 - EXISTING ILLUMINATED BOLLARD TO BE REMOVED TO LICENSED TIP OFF SITE
 - EXISTING STREET LIGHTING COLUMN
 - PROPOSED STREET LIGHTING COLUMN

SCALING NOTE: Do not scale this drawing - any errors or omissions shall be reported to Stantec without delay.
UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

Drawing Issue Status

FOR PRICING

PORTSMOUTH TCF SCHEMES
LAKE ROAD WEST CORRIDOR
PROPOSED TRAFFIC SIGNS PLAN
SHEET 2 OF 2

Client

GRIFFITHS
civil engineering and construction

stantec.com/uk

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02.12.2022

Designed
SB

Drawn
ZAS

A1 Scale
1:250

Checked
RT

Approved
DTH

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49903/2005/1201

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P01

READING
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