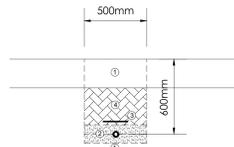
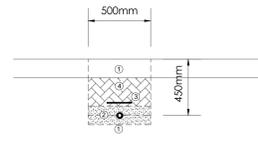


**5. ROAD TRENCH DETAIL:
(Scale 1:20)**



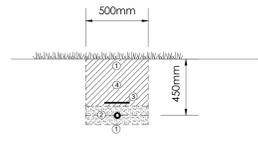
- NOTES:**
- TRENCHES: to be excavated to 675mm depth, maximum width 500mm and trimmed level.
 - BEDDING SAND: cables to be laid on 75mm depth bedding sand and covered with 75mm sand.
 - CABLE MARKER TAPE: 200mm wide yellow cable marker tape, laid 100mm above cable.
 - BACKFILL: MOT Type 1 compacted in 150mm layers.
 - EXISTING SURFACE: existing tarmac surface to be made good to match existing.

**6. FOOTPATH TRENCH DETAIL:
(Scale 1:20)**



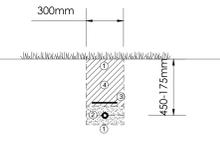
- NOTES:**
- TRENCHES: to be excavated to 475mm depth, maximum width 500mm and trimmed level.
 - BEDDING SAND: cables to be laid on 75mm depth bedding sand and covered with 75mm sand.
 - CABLE MARKER TAPE: 200mm wide yellow cable marker tape, laid 100mm above cable.
 - BACKFILL: MOT Type 1 compacted in 150mm layers.
 - EXISTING SURFACE: existing surface to be made good to match existing.

**7. GRASS TRENCH DETAIL:
(Scale 1:20)**



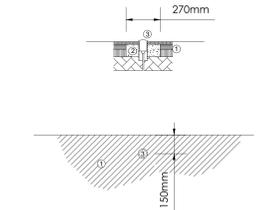
- NOTES:**
- TRENCHES: to be excavated to 475mm depth, maximum width 500mm and trimmed level (subsoil and topsoil to be kept separate, turf to be put to side for reinstatement).
 - BEDDING SAND: cables to be laid on 75mm depth bedding sand and covered with 75mm sand.
 - CABLE MARKER TAPE: 200mm wide yellow cable marker tape, laid 100mm above cable.
 - BACKFILL: compacted as dug material to match existing soil profile.
 - EXISTING SURFACE: existing grass surface to be made good to match existing.

**8. RPA TRENCH DETAIL:
(Scale 1:20)**



- NOTES:**
- TRENCHES: to be hand dug to 475mm depth (minimum 175mm depth), maximum width 300mm to avoid damage to existing roots and trimmed level (subsoil and topsoil to be kept separate, turf to be put to side for reinstatement).
 - BEDDING SAND: cables to be laid on 75mm depth bedding sand and covered with 75mm sand.
 - CABLE MARKER TAPE: 200mm wide yellow cable marker tape, laid 100mm above cable. Cables laid less than 400mm deep to be protected with plastic cable protection.
 - BACKFILL: compacted as dug material to match existing soil profile.
 - EXISTING SURFACE: existing grass surface to be made good to match existing.

**1. TARMAC INSET DETAIL:
(Scale 1:20)**



- NOTES:**
- EXISTING DRIVE: existing tarmac drive surface to be made good on completion.
 - IN SITU CONCRETE: 100mm depth in situ concrete surround and foundation GEN 1.
 - GROUND LIGHT FITTING: to Collingwood GL200 (IP27 40 lumens, warm white light) 76mm diameter x 131mm, domed three way marker light in cast stainless steel with brushed finish at 6 metre spacing, set within 72mm diameter aluminium tube.

LEGEND:

- GROUND LIGHT: Collingwood LED fitting GL200, 76mm diameter x 131mm domed cast stainless steel with brushed finish at 6 metre spacing set into gravel path edge as detailed.
- GROUND LIGHT: Collingwood LED fitting GL200, 76mm diameter x 131mm domed cast stainless steel with brushed finish at 6 metre spacing set into tarmac road edge as detailed.
- LED HANDRAIL: existing stainless steel handrail to be replaced with LED illuminated 'Viper Rail' brushed stainless steel 48mm diameter handrail, bolted to stone steps as supplied by ASD Lighting.
- ELECTRICAL SUPPLY: 'pop up' electrical supply outlet housed in heavy duty galvanneal steel chamber 'Powermaster' as manufactured by Rotec, installed to manufacturers recommendations.
- CABLE ROUTE: route of 50mm armoured electrical cable to be laid in trench as specified and surfacing made good to match existing.

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rev	date:	amendments:	alt:
A	14/07/2020	Notes amended.	E.H
B	21/09/2020	Zones amended, ground markers amended.	E.H
C	28/10/2020	Trench details added.	E.H

cdm 2015: designers residual risk information

In addition to the risks & hazards normally associated with the type of work detailed on this drawing the following residual risks should be noted:

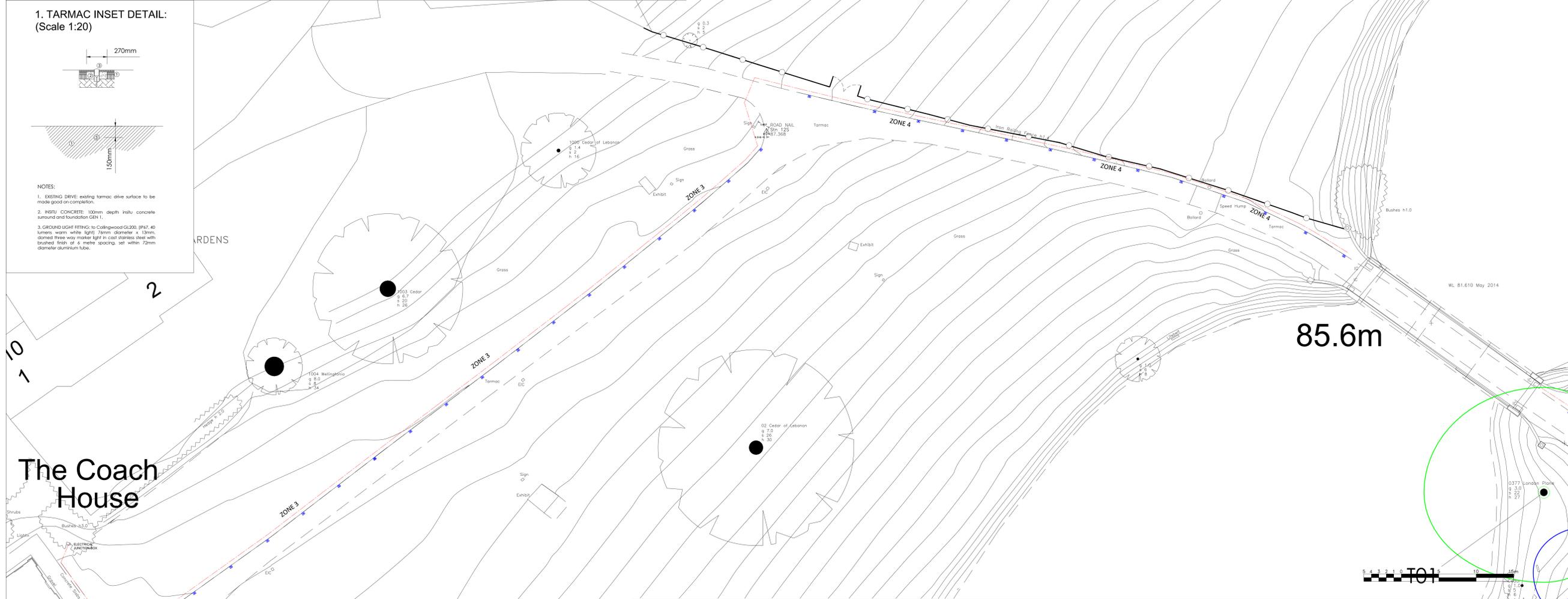
Construction:

- Changes in level across the site including tarmac access / steps.
- The proximity of adjacent pavements, estate roads & car parks.
- The proximity of adjacent buildings and buried associated services.

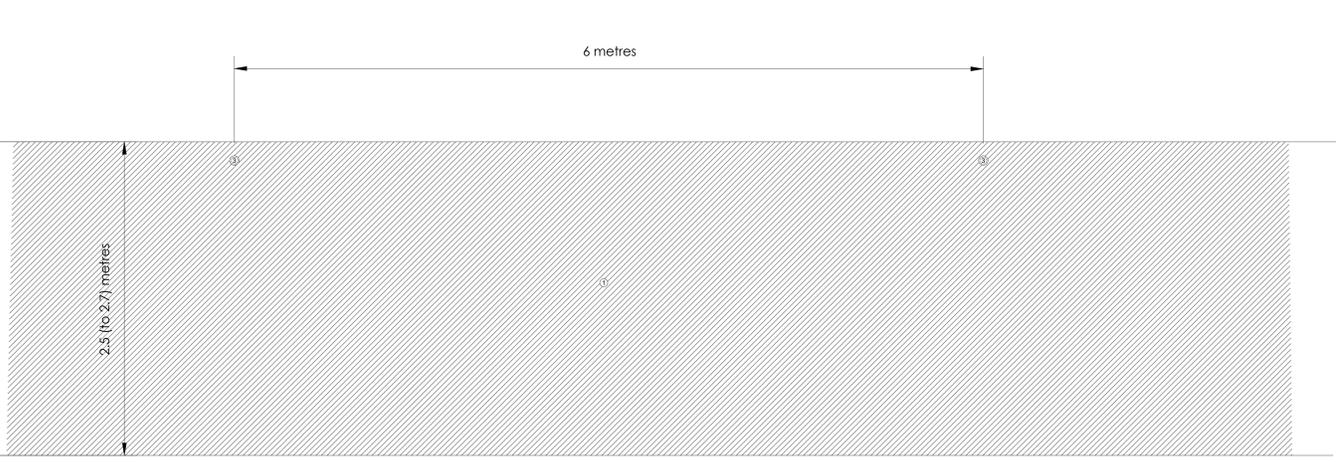
Maintenance:

- Changes in level across the site including tarmac access / steps.
- The proximity of adjacent pavements, estate roads & car parks.
- The proximity of adjacent buildings and buried associated services.

It is assumed that works will be carried out by competent contractor working where appropriate to an approved method statement.



**ROAD EDGE DETAIL PLAN:
(Scale 1:20)**



Compton Verney

bea
landscape design ltd

client: COMPTON VERNEY HOUSE TRUST

project: GROUNDS LIGHTING COMPTON VERNEY

title: LIGHTING PROPOSALS ZONES 3 & 4

status: TENDER

date: JUL 20	drawn: E.C.H	number: 19-135-06
scale/BA: 1:200	checked: T.G-W	revision: C

Beo Landscape Design Ltd
132A The Westlands, Compton Verney, Warwickshire, CV35 9GB
T: 01902 424 950 / 01902 433 001
E: info@beolandscapedesign.co.uk
W: www.beolandscapedesign.co.uk