ROAD SIGNS SCHEDULE

No.	TSRGD Ref'.	Size	Mount height	Sign Face Material	Illumination	Pole Dia	Foundation	Position	Description	Set back distance	
S1	965	50mm X-height	2300mm	Reflectivity to BS EN 12899 Class Ref 2	None	On same post as S2	-	Back of footway at end of shared footway/ cycleway adjacent to sub-station	Proposed end of shared pedestrian & cycle route back to back with sign S2	-	
S2	956	450mm	2300mm	Reflectivity to BS EN 12899 Class Ref 2	None	76mm post	900 x 900 x 600	Back of footway at end of shared footway/ cycleway adjacent to sub-station	Proposed shared pedestrian & cycle route	-	

LEGEND

- VEHICLE CROSSOVER
- BITUMINOUS CARRIAGEWAY SURFACING ADOPTED ROADS
- PARKING COURT SURFACING
- PERMEABLE PRIVATE ACCESS SURFACING
- PERMEABLE 'NO-DIG' ZONE SURFACING
- BLOCK PAVING DRIVE/CAR PARKING BAY CONSTRUCTION
- BLOCK PAVING CARRIAGEWAY CONSTRUCTION ADOPTED ROAD
- ADOPTED FOOTWAY/CROSSOVER BLOCK PAVING CONSTRUCTION
- BITUMINOUS FOOTWAY CONSTRUCTION
- FLAG PAVING
- VERGE
- SELF SETTING GRAVEL FOOTPATH
- TACTILE PAVING
- PCC HB2 Kerbs with 125mm Upstand
- PCC BN Kerbs with 50mm Upstand unless noted otherwise
- PCC BN Kerbs with 25mm Upstand
- PCC BN DROPPED KERB with 25mm Upstand
- Flush BN Kerbs (0-6mm Upstand)
- PCC Flush Edging
- Timber edging to 'No-dig' access

Note : Changes in Kerb Heights are to be made with suitable Transition Kerbs

- +65.850 PROPOSED FINISHED LEVELS
- +65.85(ex) EXISTING LEVELS
- EXPOSED FACE
- RTW BRICK RETAINING WALL
- GB GRAVEL BOARD
- RDPC RAISED DPC
- EXISTING DITCH/WATERCOURSE
- ADOPTABLE STREET LIGHTING COLUMN REFER TO CLUS DRAWING NO.SH0079
- S4 PROPOSED TRAFFIC SIGN. REFER TO SCHEDULE FOR DETAILS.
- TACTILE PAVING WITH DROPPED CROSSING MAX. KERB HEIGHT 6mm. 2 or 3 rows dimp (see layout), 900mm wide

PATIOS

DOOR WIDTH	PATIO WIDTH	DEPTH
3610	4700	1800
3385	4300	1800
3048	3600	1800
2823	3600	1800
2465	2800	1800
1810	2400	1800
1585	2400	1800

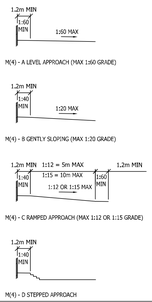
REFER TO ARCHITECT FOR REAR/ACCESS PATH POSITIONS

- SITE BOUNDARY
- DRY STRIP THROUGH PERMEABLE PAVING REFER TO DETAILS ON 2103. ALSO REFER TO DETAILED SERVICE PLANS FOR EXACT SERVICES LOCATIONS

ROAD SIGN NOTES

Road signs and markings refer to TSRGD 2016. Road marking to be carried out in accordance with Series 1200 of the specification for highway works

THE BUILDING REGULATIONS: PART M APPROACH ROUTE SCHEMATIC



DESIGN NOTES

1. CONTRACTOR TO ESTABLISH LOCATIONS OF ALL EXISTING SERVICES PRIOR TO COMMENCING. STATS DIVERSIONS TO BE CO-ORDINATED BY OTHERS WHERE NECESSARY.

2. EXISTING TREES TO BE PROTECTED WHERE EXCAVATIONS RUN CLOSE.

3. REFER TO DRAWING 2103 & 2104 FOR EXTERNAL WORKS DETAILS.

4. CBR TESTS TO BE TAKEN ON SITE TO CONFIRM PROPOSED CARRIAGEWAY CONSTRUCTION.

5.RAISED DPC TO BE INSTALLED WHERE PROPOSED EXTERNAL GROUND LEVELS ARE HIGHER THAN 150MM BELOW DPC.

6. ADOPTABLE CARRIAGEWAY CONSTRUCTION SUBJECT TO APPROVAL BY WSCC COUNTY COUNCIL HIGHWAYS.

WEST SUSSEX COUNTY COUNCIL HIGHWAYS NOTES:

No works shall commence within the existing public highway until the Agreement is signed.

o Any soft spots within the proposed highway shall be dug out and the void backfilled in layers up to formation level with selected granular material as directed and to the satisfaction of the Highways Inspector.

o All fill material up to foundation level of the proposed highways to be approved and compacted in layers as directed and to the satisfaction of the Highways Inspector

o Any damage caused to the existing highway during the course of the works to be repaired as directed and to the satisfaction of the Highways Inspector and/or Area Engineer.

o Continuity of access to occupied areas to be maintained to satisfaction of Highways Inspector, Area Office Engineer and/or Local Authority.

o Any abandoned/redundant pipes and chambers that fall within the proposed highway shall be grubbed up and the void backfilled in layers up to formation level of the carriageway with selected granular material or permanently filled with concrete (or similar filler).

o All redundant connections in existing manholes/chambers that are affected by the works shall be sealed and the benching made good as directed and to the satisfaction of the Highways Inspector and/or utility company involved.

o Any existing live drains, sewers, ducts, cables, etc. that will pass under the proposed highway shall be surveyed, probed, traced, rodded, jetted, cctv'd, etc. to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company involved.

o Any existing live manholes, chambers, boxes, etc. that will be located within the proposed highway shall be surveyed to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company Involved.

o Developer/Contractor to provide suitable and effective wheel washing facilities to prevent mud from being conveyed onto the public highway and to provide the means to clean the highway to the satisfaction of the Highways Inspector, Area Engineer and/or Local Authority.

o No concrete to be poured or laid in temperatures below 2deg C on a falling max/min thermometer or before the temperature reaches 2deg C on a rising max/min thermometer (to be provided by the Contractor and displayed in a position agreed by the Highways Inspector).

o All road signs and markings to comply with the Traffic Signs Manual.

o All road markings to be thermoplastic.

o Contractor to comply with Chapter 8 of the Traffic Signs Manual 2009.

o Refer to WSCC 278/38 Highway Agreement Standard Details drawings 01-21 and revisions thereof.

o "All adoptable highway works to be carried out in accordance with the DfT Specification of Highway Works or as amended by the West Sussex County Council Standard Details (2015) - both available on the Internet."

GENERAL NOTES:

1. All dimensions to be checked on site. All details and dimensions relating to sub-contractors or suppliers work must be checked and agreed between the sub-contractor or supplier and the main contractor.

2. This drawing is to be read in conjunction with all relevant architects, services and engineers drawings and specifications.

3. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations , record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. Any discrepancies shall be notified to gsp prior to works commencing.

4. Tender or billing drawings shall not be used for construction or the ordering of materials.

5. Do not scale. All dimensions and levels to be site confirmed.

6. Copyright : This drawing must not be copied, amended nor reproduced without the prior written agreement of gsp.

PERMEABLE PAVING ZONE 1
AREA - 220sq.m (PR 0.300)
FORMATION LEVEL 9.900 min
'No-dig' Cellweb Construction in Tree protection area built up from existing ground levels

PERMEABLE PAVING ZONE 2
AREA - 220sq.m (PR 0.300)
FORMATION LEVEL 9.900 min
'No-dig' Cellweb Construction in Tree protection area built up from existing ground levels

PERMEABLE PAVING ZONE 3
AREA - 220sq.m (PR 0.300)
FORMATION LEVEL 9.900 min
'No-dig' Cellweb Construction in Tree protection area built up from existing ground levels

PERMEABLE PAVING ZONE 4
AREA - 220sq.m (PR 0.300)
FORMATION LEVEL 9.900
SUB-BASE DEPTH 0.027m - 0.050m

PERMEABLE PAVING ZONE 5
AREA - 374sq.m (PR 0.300)
FORMATION LEVEL 9.900
SUB-BASE DEPTH 0.150m - 1.025m

PERMEABLE PAVING ZONE 6
AREA - 353sq.m (PR 0.300)
FORMATION LEVEL 9.900
SUB-BASE DEPTH 0.150m - 0.750m

'No-dig' construction within tree protection area. Refer to cellweb construction detail on drg 2103.

Sub-station access. Grass grass reinforcement over cellweb. Refer to detail on drg 2103

End of cycle route markings with TSRGD references

Proposed buff coloured corduroy tactile paving to warn pedestrians of the shared footway/cycleway

Proposed 3m wide shared cycleway footway to link into the Section 278

Proposed tie-in to Section 278 works. Refer to drawings 1010 - 1016 for details of S278 works

Area to be filled in with compacted type 3 material, wrapped in Terram, with land drain to base surrounded in 20mm pea shingle, Refer to drawing 2107 for details.

Area to be filled in with compacted type 3 material, wrapped in Terram, with land drain to base surrounded in 20mm pea shingle

REV	DATE	DESCRIPTION	BY	CH	APP
C9	25.02.21	RTW and levels revised. Footway levels added.	SDL	MR	GO
C8	07.01.21	Part M references added	SDL	MR	GO
C7	23.11.20	Patio paving added.	SDL	MR	GO
C6	18.11.20	Revised to WSCC highway comments	SDL	MR	GO
C5	16.11.20	Dry strips through permeable paving added.	SDL	MR	GO
C4	20.10.20	Road markings amended. Vis splays added	SDL	MR	GO
C3	17.09.20	Permeable paving sub-base depths shown	SDL	MR	GO
C2	07.09.20	Revised to latest layout. Cycleway markings added	SDL	MR	GO
C1	28.08.20	CONSTRUCTION ISSUE	SDL	MR	GO
T3	13.08.20	Sub-station access and levels added	SDL	MR	GO
T2	30.07.20	Updated to latest layout	SDL	MR	GO
T1	10.07.20	TENDER ISSUE	SDL	MR	GO
P6	01.07.20	Updated to latest layout	SDL	MR	GO
P5	18.06.20	Updated to latest layout	SDL	MR	GO
P4	21.02.20	Updated to Client comments	GS	SDL	GO
P3	31.01.20	Updated to client comments	MR	SDL	
P2	23.12.19	Updated to Latest Scheme	MR	SDL	
P1	06.11.19	INITIAL ISSUE	MR	SDL	

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ARCHITECT: RHP

JOB TITLE: ANGEL & HYDE NURSERIES, YAPTON ROAD, BARNHAM

DRAWING TITLE: EXTERNAL WORKS SHEET 2 OF 2

JOB No.	SCALE @ A0	DATE
H19812	1/200	NOVEMBER 2019

DRAWN	ENGINEER	CHECKED	APP
MR	GTA		

STATUS	DRAWING SUITABILITY
D1	APPROVED FOR CONSTRUCTION

REVISION	NEW STATUS
C9	STAGE 5 – CONSTRUCTION

DRAWING No.: 19812-GS-Z1-XX-DR-C-2081