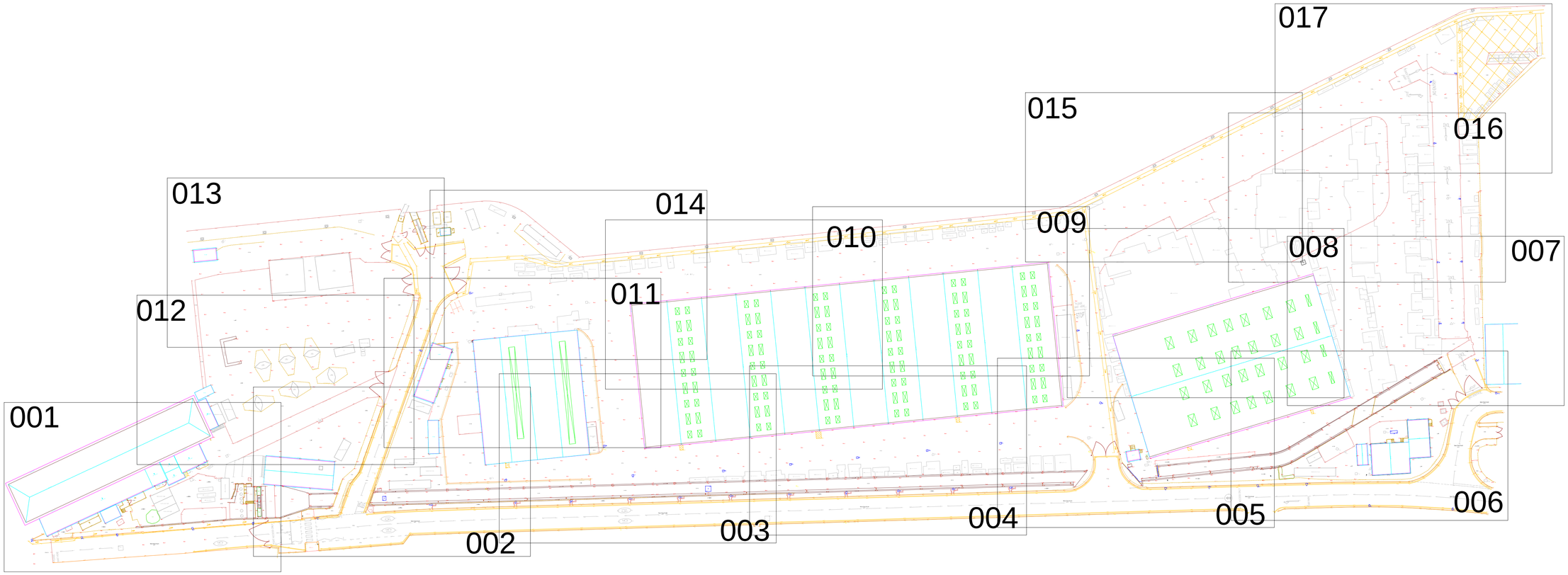


NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Bottom of bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fenceline	Guardrails, fence and Boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of significant hedges and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerblines
Lamp Post	Street furniture and lighting
Manhole	Manholes and utility covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Rooflines	Edges of roofs and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	Control and reference survey stations
Text	Notation
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top of bank
Trees	Tree bole and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines
Rooflines
Top & Back of Kerb
Edge of Surface / Footpath
Edge of Road
Edge of Concrete
Top of bank
Bottom of bank
Fence / Handrail
Overhead Cables

Garden Line
Scrub Line
Gullies / Waste Water
Man holes & Flow
Trees
Spot Levels

Road Markings
Hedge Line
Walls
Steps
Plant
Gates

Control Stations

Orientation

North

Rev.	Date	Description

Client
Hemsley Orrel Partnership

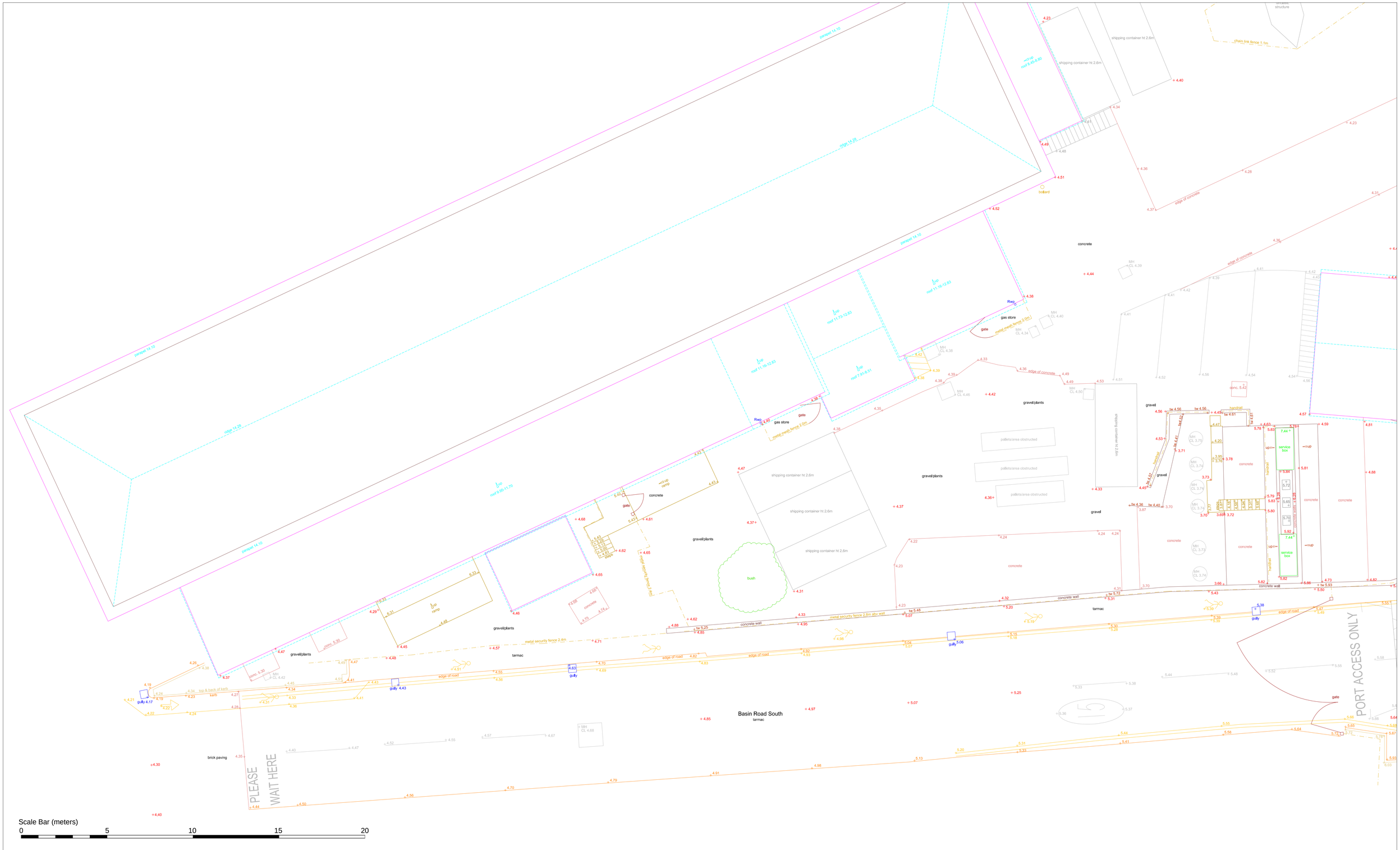
SeSurveying

Drawing Title
Layout

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn
Not to Scale	17/05/21	DH
	Surveyed by	Checked
	AR/CH/SE	SE

Job No.	Drawing No.	Rev.
001 05 21	Layout	-



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fenceline	Guardrails, fence and Boundary lines
Flow	Water sheet flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp pots and lighting
Manhole	Manholes and valley gullies
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Roofline	Ridges, eaves, hips and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Tarmac	Tarmac
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines	
Rooflines	100.40
Top & Back of Kerb	100.40
Edge of Surface / Footpath	100.40
Edge of Road	100.40
Edge of Concrete	100.40
Top of bank	100.40
Bottom of bank	100.40
Fence / Handrail	
Overhead Cables	

Garden Line	
Scrub Line	Scrub
Gullies / Waste Water	Gully 100.19; SVP; SWP; RWP
Man holes & Flow	dia:80; MH CL:100.40 IL:99.40; dia:100
Trees	
Spot Levels	100.40

Road Markings	
Hedge Line	Hedge
Walls	tw 100.40; pier ht 100.40
Steps	100.40; 100.20; 100.00
Plant	Plant
Gates	Gate

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524311.951	104760.028	5.390	HILTI NAIL
Sm503	524377.722	104761.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104783.114	4.258	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524446.120	104798.855	4.540	HILTI NAIL
Sm508	524450.509	104840.867	4.490	HILTI NAIL
Sm509	524307.646	104826.918	4.358	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524446.166	104808.946	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.484	4.767	HILTI NAIL
Sm603	524263.587	104772.259	4.404	HILTI NAIL
Sm760	524270.762	104847.840	5.681	HILTI NAIL
Sm761	524264.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

Client
Hemsley Orrel Partnership

SeSurveying

Drawing Title
Topographical Survey P1/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	001	-
	Surveyed by: AR/CH/SE	Checked: SE			

NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildingcons	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fenceline	Gradients, Steps and Boundary lines
Fence	Fence line / top
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Hedge	Hedge outline
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp pots and lighting
Manhole	Manholes and utility covers
Overhead Cables	Overhead Cables and poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Rooflines	Ridges, eaves, hips and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign post and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Text	Notations
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines
Rooflines
Top & Back of Kerb
Edge of Surface / Footpath
Edge of Road
Edge of Concrete
Top of bank
Bottom of bank
Fence / Handrail
Overhead Cables

Garden Line
Scrub Line
Gullies / Waste Water
Man holes & Flow
Trees
Spot Levels

Road Markings
Hedge Line
Walls
Steps
Plant
Gates

Scale Bar (meters)
0 5 10 15 20

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524331.951	104760.028	5.390	HILTI NAIL
Sm503	524277.722	104741.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104793.114	4.256	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524446.120	104788.855	4.540	HILTI NAIL
Sm508	524450.509	104840.667	4.490	HILTI NAIL
Sm509	524307.646	104828.918	4.356	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524440.156	104808.946	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.494	4.767	HILTI NAIL
Sm603	524363.587	104772.359	4.404	HILTI NAIL
Sm760	524270.762	104847.940	5.681	HILTI NAIL
Sm761	524264.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.256	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

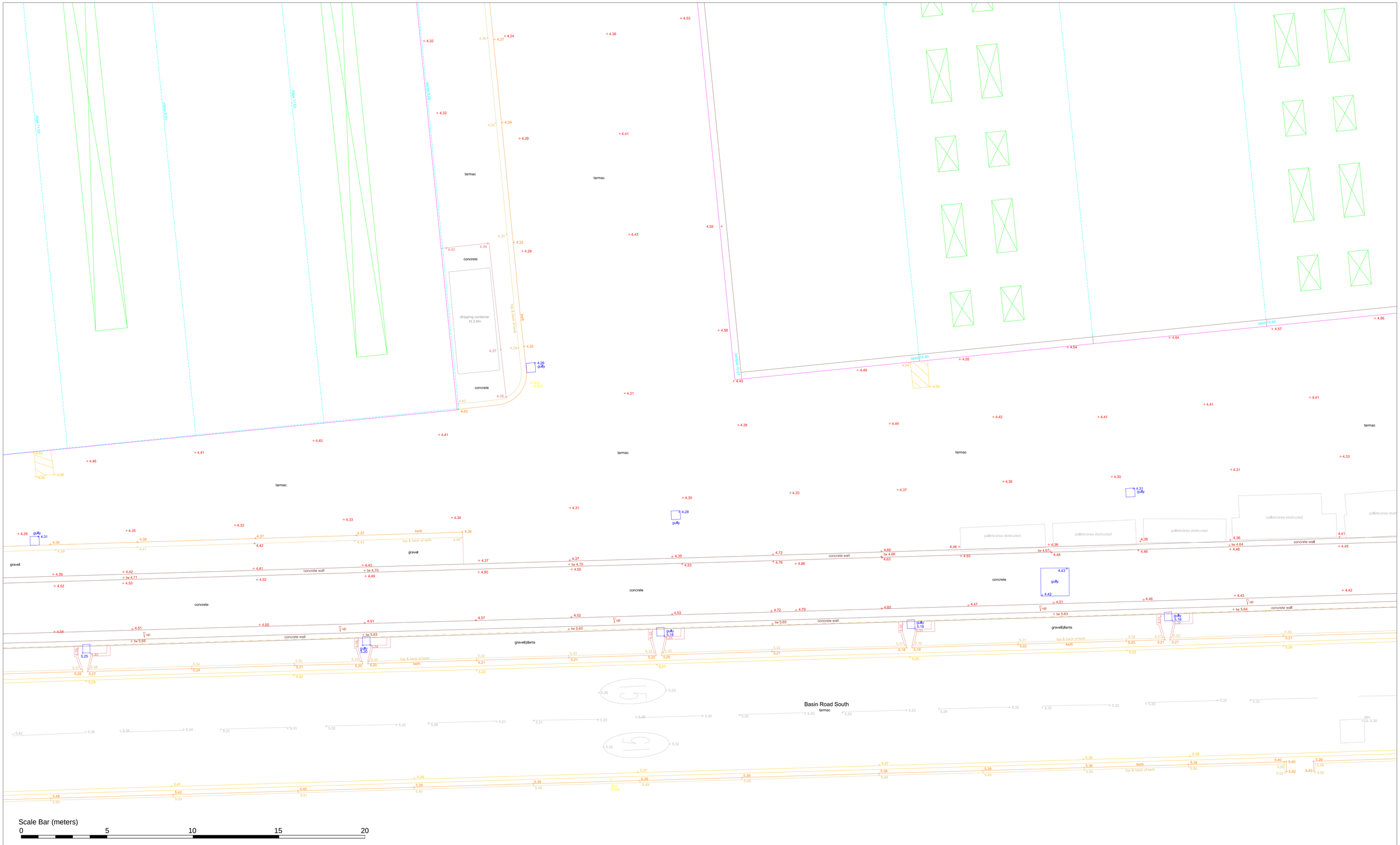
Client
Hemsley Orrel Partnership

Drawing Title
Topographical Survey P2/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	002	-
	Surveyed by AR/CH/SE	Checked SE			

SeSurveying



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fenceline	Guardrails, fence and Boundary lines
Flow	Water Flow Lines
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp pots and lighting
Manhole	Manholes and valley covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Rooflines	Ridges, eaves, tops and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Tel	Telecom
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines	
Rooflines	100.40
Top & Back of Kerb	100.40
Edge of Surface / Footpath	100.40
Edge of Road	100.40
Edge of Concrete	100.40
Top of bank	100.40
Bottom of bank	100.40
Fence / Handrail	
Overhead Cables	

Garden Line	
Scrub Line	Scrub
Gullies / Waste Water	Gully 100.19; SVP; SWP; RWP
Man holes & Flow	dia:80; MH; CL:100.40; IL:99.40; dia:100
Trees	
Spot Levels	100.40

Road Markings	
Hedge Line	Hedge
Walls	tw 100.40; pier ht 100.40
Steps	100.40; 100.20; 100.00
Plant	Plant
Gates	Gate

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sin501	524230.693	104753.896	5.966	HILTI NAIL
Sin502	524311.951	104760.028	5.390	HILTI NAIL
Sin503	524377.722	104761.778	5.499	HILTI NAIL
Sin504	524456.507	104764.170	5.449	HILTI NAIL
Sin505	524307.335	104783.114	4.258	HILTI NAIL
Sin506	524562.919	104775.813	5.850	HILTI NAIL
Sin507	524446.120	104798.855	4.540	HILTI NAIL
Sin508	524450.509	104840.867	4.490	HILTI NAIL
Sin509	524307.646	104826.918	4.358	HILTI NAIL
Sin510	524340.364	104841.266	4.173	HILTI NAIL
Sin600	524446.166	104808.946	4.503	HILTI NAIL
Sin601	524449.196	104782.379	4.951	HILTI NAIL
Sin602	524272.597	104771.484	4.787	HILTI NAIL
Sin603	524363.587	104772.359	4.404	HILTI NAIL
Sin760	524270.762	104847.840	5.681	HILTI NAIL
Sin761	524264.226	104828.839	5.722	HILTI NAIL
Sin762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

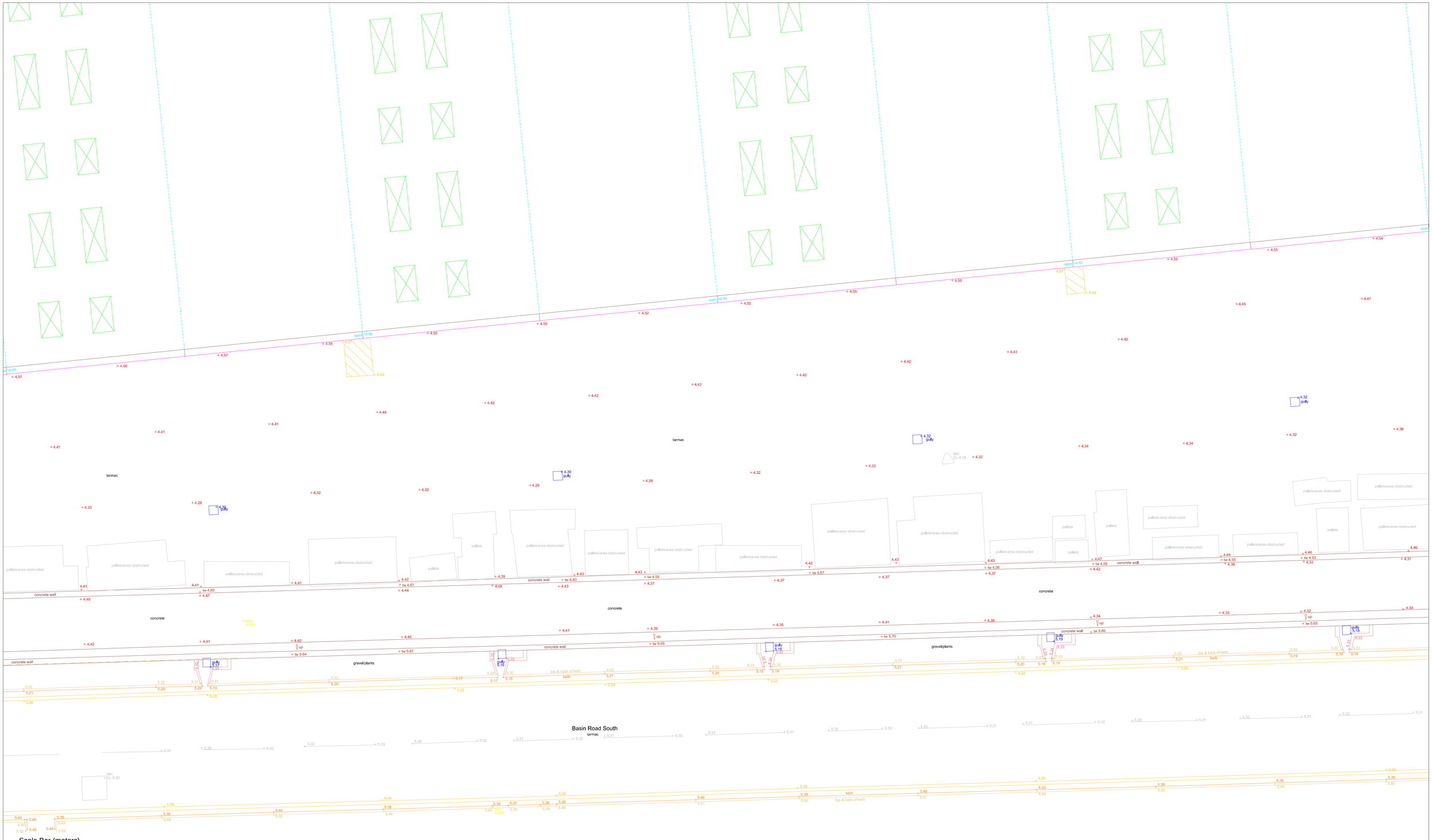
Client
Hemsley Orrel Partnership

SeSurveying

Drawing Title
Topographical Survey P3/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	003	-
	Surveyed by AR/CH/SE	Checked SE			



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
Ethernet Steps	Ethernet Step lines
Fencelline	Guardrails, fence and Boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp pots and lighting
Manhole	Manholes and valley covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Rooflines	Ridges, eaves, tops and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Text	Notation
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines		Garden Line		Road Markings	
Rooflines	100.40	Scrub Line	Scrub	Hedge Line	Hedge
Top & Back of Kerb	100.40	Gullies / Waste Water	Gully 100.19; SVP; SWP; RWP	Walls	tw 100.40; pier ht 100.40
Edge of Surface / Footpath	100.40	Man holes & Flow	dia:80; MH; CL:100.40; IL:99.40; dia:100	Steps	100.40; 100.20; 100.00
Edge of Road	100.40	Trees		Plant	Plant
Edge of Concrete	100.40	Spot Levels	100.40	Gates	Gate
Top of bank	100.40				
Bottom of bank	100.40				
Fence / Handrail					
Overhead Cables					

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sin501	524230.693	104753.896	5.966	HILTI NAIL
Sin502	524311.951	104760.028	5.390	HILTI NAIL
Sin503	524377.722	104761.778	5.499	HILTI NAIL
Sin504	524456.507	104764.170	5.449	HILTI NAIL
Sin505	524307.335	104783.114	4.258	HILTI NAIL
Sin506	524562.919	104775.813	5.850	HILTI NAIL
Sin507	524446.120	104798.855	4.540	HILTI NAIL
Sin508	524450.509	104840.867	4.490	HILTI NAIL
Sin509	524307.646	104826.918	4.358	HILTI NAIL
Sin510	524340.364	104841.266	4.173	HILTI NAIL
Sin600	524446.186	104808.946	4.503	HILTI NAIL
Sin601	524449.196	104782.379	4.951	HILTI NAIL
Sin602	524272.597	104771.484	4.787	HILTI NAIL
Sin603	524363.587	104772.359	4.404	HILTI NAIL
Sin760	524270.782	104847.940	5.661	HILTI NAIL
Sin761	524264.226	104828.839	5.722	HILTI NAIL
Sin762	524262.643	104812.250	5.977	HILTI NAIL

Orientation



Rev.	Date	Description

Client
Hemsley Orrel Partnership

SeSurveying

Drawing Title
Topographical Survey P4/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	004	-
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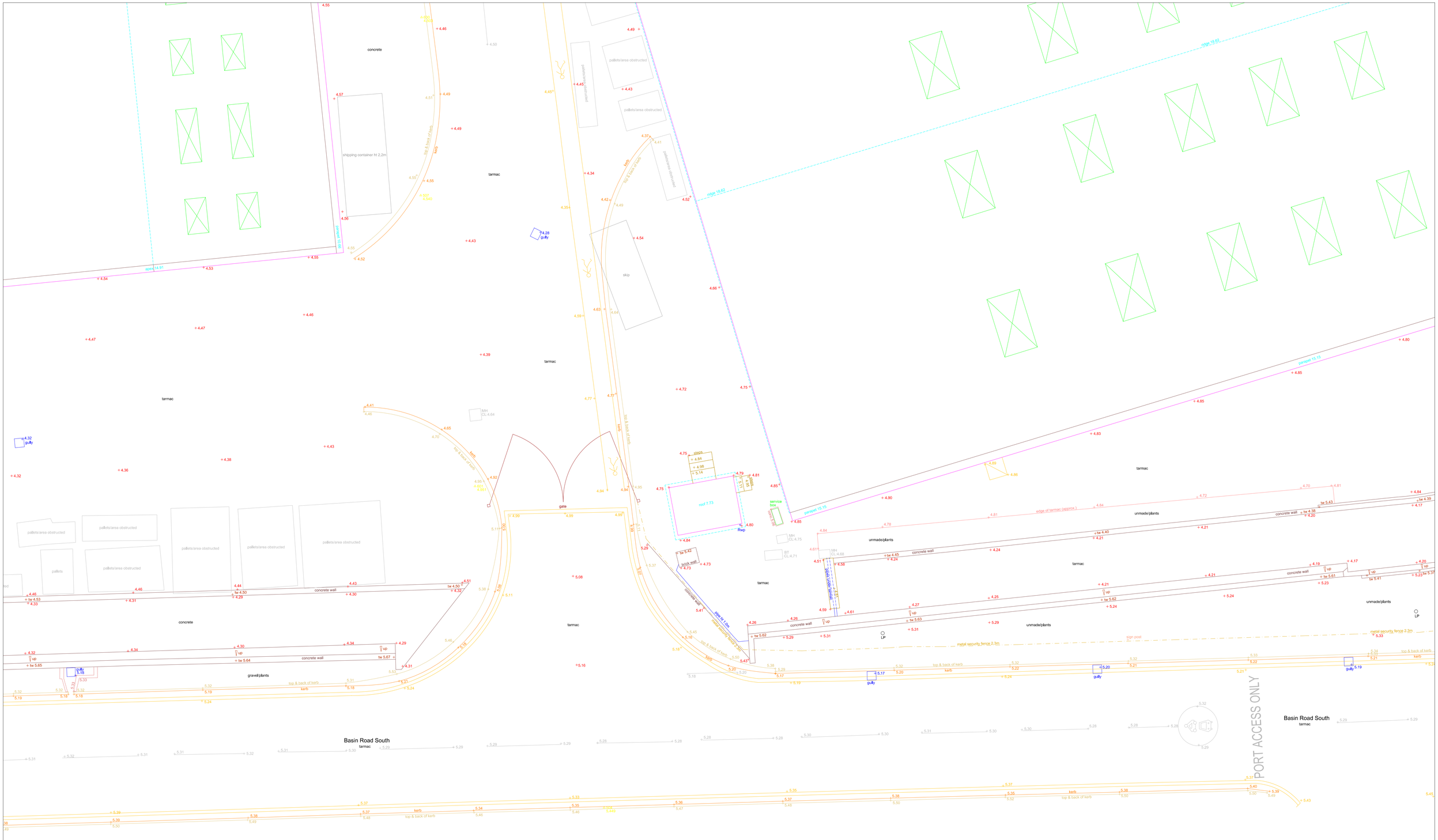


NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Steps
Fencelline	Fence line and Boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns/lower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp posts and lighting
Manhole	Manholes and utility covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Roofline	Ridges, eaves, flags and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Text	Notation
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines		Garden Line		Road Markings	
Rooflines	100.40	Scrub Line	Scrub	Hedge Line	Hedge
Top & Back of Kerb	100.40	Gullies / Waste Water	Gully 100.19, SVP, SWP, RWP	Walls	tw 100.40, pier ht 100.40
Edge of Surface / Footpath	100.40	Man holes & Flow	dia:80, MH CL:100.40 IL:99.40, dia:100	Steps	100.40, 100.20, 100.00
Edge of Road	100.40	Trees		Plant	Plant
Edge of Concrete	100.40	Spot Levels	100.40	Gates	Gate
Top of bank	100.40				
Bottom of bank	100.40				
Fence / Handrail					
Overhead Cables					

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524311.951	104760.028	5.390	HILTI NAIL
Sm503	524377.722	104761.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104783.114	4.258	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524446.120	104798.855	4.540	HILTI NAIL
Sm508	524450.509	104840.867	4.490	HILTI NAIL
Sm509	524307.646	104826.918	4.358	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524446.166	104808.946	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.484	4.787	HILTI NAIL
Sm603	524363.587	104772.359	4.404	HILTI NAIL
Sm760	524270.762	104847.842	5.661	HILTI NAIL
Sm761	524284.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

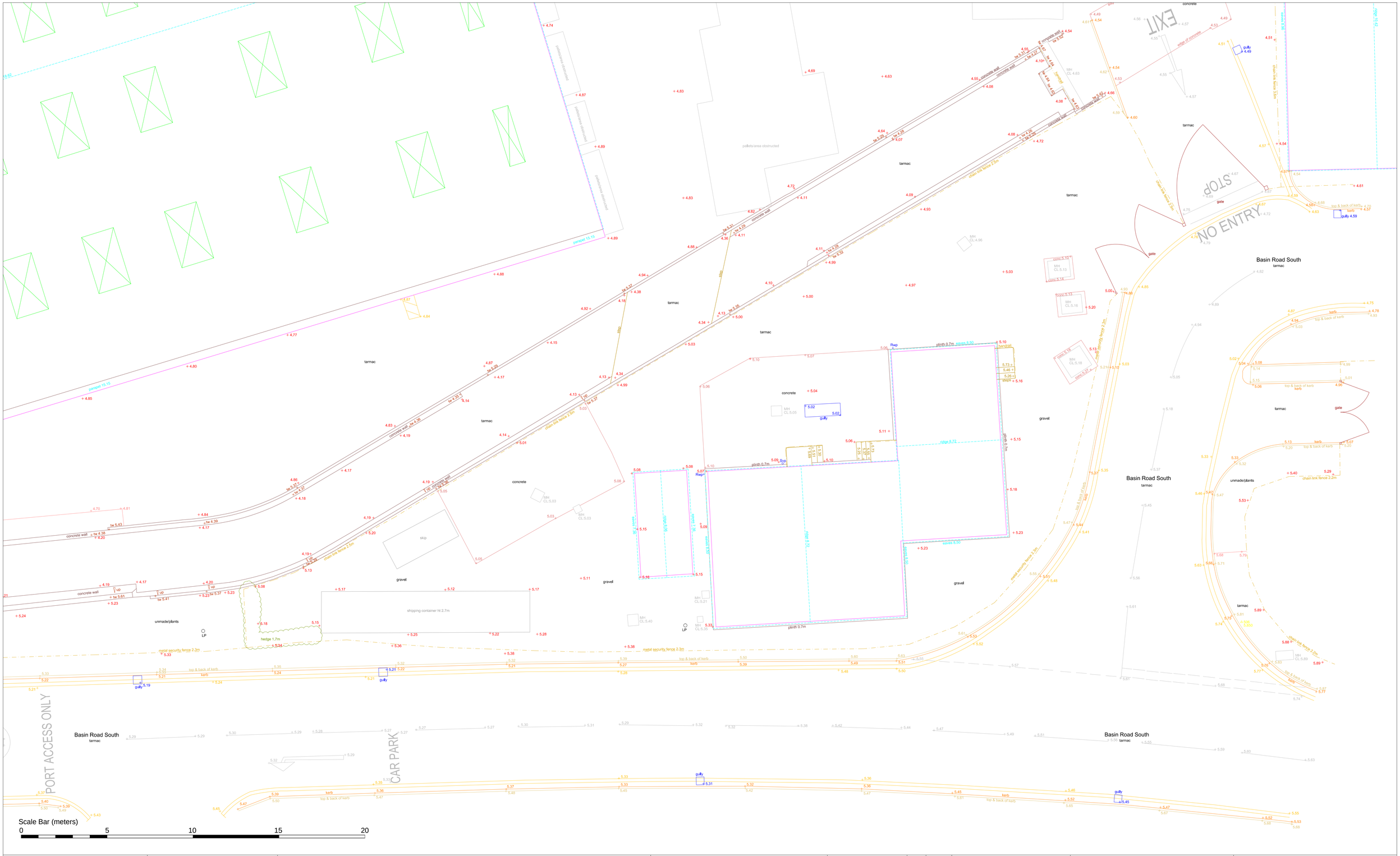
Client
Hemsley Orrel Partnership

SeSurveying

Drawing Title
Topographical Survey P5/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	005	-
	Surveyed by AR/CH/SE	Checked SE			



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fencelline	Guardrails, fence and Boundary lines
Flow	Water Flow Lines
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp pots and lighting
Manhole	Manholes and valley covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Rooflines	Ridges, eaves, tops and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Tel	Telecom
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines		Garden Line		Road Markings	
Rooflines	100.40	Scrub Line	Scrub	Hedge Line	Hedge
Top & Back of Kerb	100.40	Gullies / Waste Water	Gully 100.19; SVP; SWP; RWP	Walls	tw 100.40; pier ht 100.40
Edge of Surface / Footpath	100.40	Man holes & Flow	dia:80; MH CL:100.40 IL:99.40; dia:100	Steps	100.40; 100.20; 100.00
Edge of Road	100.40	Trees		Plant	Plant
Edge of Concrete	100.40	Spot Levels	100.40	Gates	Gate
Top of bank	100.40				
Bottom of bank	100.40				
Fence / Handrail					
Overhead Cables					

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524311.951	104760.028	5.390	HILTI NAIL
Sm503	524377.722	104761.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104783.114	4.258	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524446.120	104798.855	4.540	HILTI NAIL
Sm508	524450.509	104840.867	4.490	HILTI NAIL
Sm509	524307.646	104826.918	4.358	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524446.166	104808.946	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.484	4.767	HILTI NAIL
Sm603	524363.587	104772.359	4.404	HILTI NAIL
Sm760	524270.762	104847.840	5.681	HILTI NAIL
Sm761	524264.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

Client
Hemsley Orrel Partnership

SeSurveying

Drawing Title
Topographical Survey P6/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	006	-
	Surveyed by: AR/CH/SE	Checked: SE			



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Steps
Fenceline	Guardrails, fence and Boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and Gate lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp posts and lighting
Manhole	Manholes and valley covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Roofline	Ridges, eaves, hips and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Text	Notation
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines		Garden Line		Road Markings	
Rooflines	100.40	Scrub Line	Scrub	Hedge Line	Hedge
Top & Back of Kerb	100.40	Gullies / Waste Water	Gully 100.19; SVP; SWP; RWP	Walls	tw 100.40; pier ht 100.40
Edge of Surface / Footpath	100.40	Man holes & Flow	dia:80; MH CL:100.40 IL:99.40; dia:100	Steps	100.40; 100.20; 100.00
Edge of Road	100.40	Trees		Plant	Plant
Edge of Concrete	100.40	Spot Levels	100.40	Gates	Gate
Top of bank	100.40				
Bottom of bank	100.40				
Fence / Handrail					
Overhead Cables					

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524311.951	104760.028	5.390	HILTI NAIL
Sm503	524377.722	104761.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104765.114	4.258	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524446.120	104798.855	4.540	HILTI NAIL
Sm508	524450.509	104840.867	4.490	HILTI NAIL
Sm509	524307.648	104828.918	4.358	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524446.166	104808.946	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.484	4.787	HILTI NAIL
Sm603	524363.587	104772.359	4.404	HILTI NAIL
Sm760	524270.782	104847.940	5.681	HILTI NAIL
Sm761	524264.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

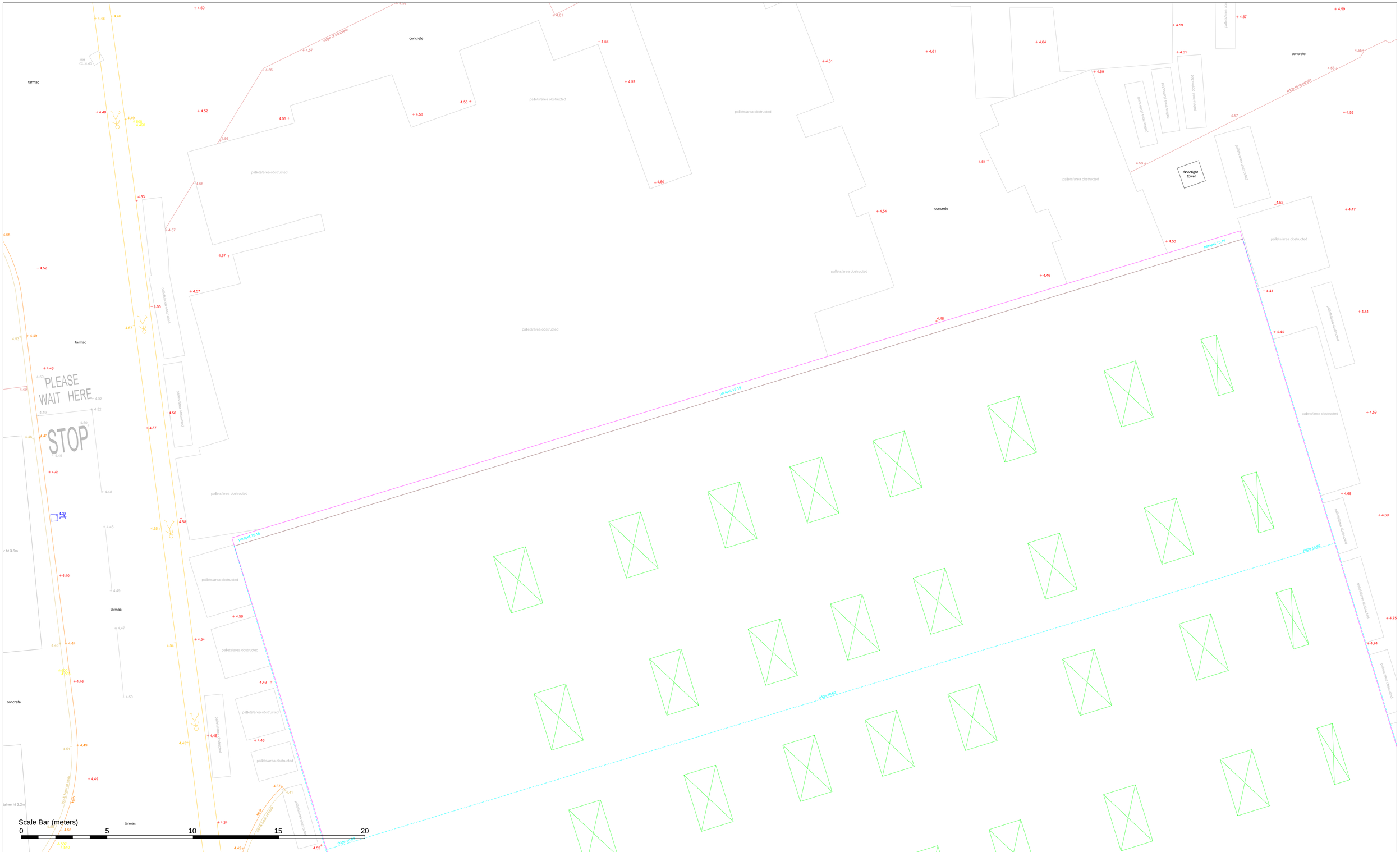
Client
Hemsley Orrel Partnership

SeSurveying

Drawing Title
Topographical Survey P7/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	007	-
	Surveyed by: AR/CH/SE	Checked: SE			



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
Edgeline Steps	Edgeline Steps
Fenceline	Guardrails, fence and boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Garderline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp pots and lighting
Manhole	Manholes and valley covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Roofline	Ridges, eaves, hips and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Tee	Kerbline
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines	
Rooflines	100.40
Top & Back of Kerb	100.40
Edge of Surface / Footpath	100.40
Edge of Road	100.40
Edge of Concrete	100.40
Top of bank	100.40
Bottom of bank	100.40
Fence / Handrail	
Overhead Cables	

Garden Line	
Scrub Line	Scrub
Gullies / Waste Water	Gully 100.19; SVP; SWP; RWP
Man holes & Flow	dia:80; MH CL:100.40 IL:99.40; dia:100
Trees	
Spot Levels	100.40

Road Markings	
Hedge Line	Hedge
Walls	tw 100.40; pier ht 100.40
Steps	100.40; 100.20; 100.00
Plant	Plant
Gates	Gate

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sn501	524230.693	104753.896	5.966	HILTI NAIL
Sn502	524331.951	104760.028	5.390	HILTI NAIL
Sn503	524377.722	104761.778	5.499	HILTI NAIL
Sn504	524456.507	104764.170	5.449	HILTI NAIL
Sn505	524357.335	104783.114	4.258	HILTI NAIL
Sn506	524562.919	104775.813	5.850	HILTI NAIL
Sn507	524446.120	104798.855	4.540	HILTI NAIL
Sn508	524450.509	104840.867	4.490	HILTI NAIL
Sn509	524357.646	104826.918	4.358	HILTI NAIL
Sn510	524340.364	104841.266	4.173	HILTI NAIL
Sn600	524446.186	104808.946	4.503	HILTI NAIL
Sn601	524449.196	104782.379	4.951	HILTI NAIL
Sn602	524272.597	104771.484	4.767	HILTI NAIL
Sn603	524363.587	104772.359	4.404	HILTI NAIL
Sn760	524270.762	104847.940	5.681	HILTI NAIL
Sn761	524264.226	104828.839	5.722	HILTI NAIL
Sn762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

Client
Hemsley Orrel Partnership

SeSurveying

Drawing Title
Topographical Survey P8/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	008	-
	Surveyed by: AR/CH/SE	Checked: SE			

NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fenceline	Guardrails, fence and Boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp posts and lighting
Manhole	Manholes and utility covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Rooflines	Ridges, eaves, hips and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS referance survey stations
Text	Notation
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassifed Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines
Rooflines 100.40
Top & Back of Kerb 100.40
Edge of Surface / Footpath 100.40
Edge of Road 100.40
Edge of Concrete 100.40
Top of bank 100.40
Bottom of bank 100.40
Fence / Handrail
Overhead Cables
Garden Line
Scrub Line — Scrub
Gullies / Waste Water — Gully 100.19, SVP, SWP, RWP
Man holes & Flow — dia:80, MH CL:100.40 IL:99.40, dia:100
Trees
Spot Levels — 100.40
Road Markings
Hedge Line — Hedge
Walls — tw 100.40, pier ht 100.40
Steps — 100.40, 100.20, 100.00
Plant — Plant
Gates — Gate

Control Stations

Co-ordinates in OSGB				
Point Number	Easting	Northing	Elevation	Description
Stn501	524230.693	104753.896	5.966	HILTI NAIL
Stn502	524311.951	104760.028	5.390	HILTI NAIL
Stn503	524377.722	104761.778	5.499	HILTI NAIL
Stn504	524456.507	104764.170	5.449	HILTI NAIL
Stn505	524307.335	104783.114	4.258	HILTI NAIL
Stn506	524562.919	104775.813	5.850	HILTI NAIL
Stn507	524446.120	104798.855	4.540	HILTI NAIL
Stn508	524450.509	104840.867	4.490	HILTI NAIL
Stn509	524307.646	104826.918	4.358	HILTI NAIL
Stn510	524340.364	104841.266	4.173	HILTI NAIL
Stn600	524446.166	104808.946	4.503	HILTI NAIL
Stn601	524449.196	104782.379	4.951	HILTI NAIL
Stn602	524272.597	104771.484	4.767	HILTI NAIL
Stn603	524363.587	104772.359	4.404	HILTI NAIL
Stn760	524270.762	104847.940	5.681	HILTI NAIL
Stn761	524264.226	104828.839	5.722	HILTI NAIL
Stn762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

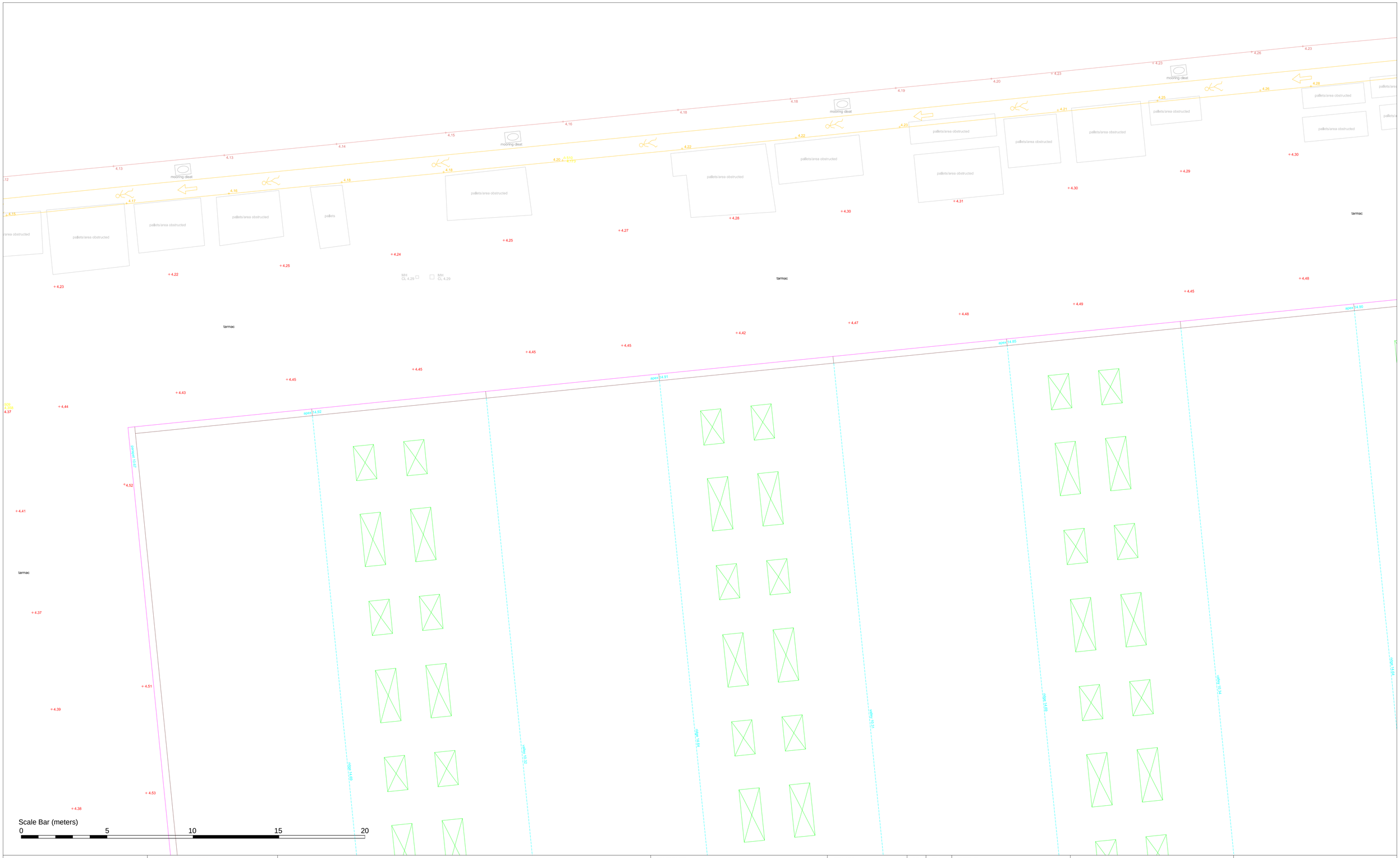
Client: Hemsley Orrel Partnership

SeSurveying

Drawing Title: Topographical Survey P9/17

Job Title: Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	009	-
	Surveyed by: AR/CH/SE	Checked: SE			



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fenceline	Guardrails, fence and Boundary lines
Flow	Waste water flow
Footpath	Footpath edge or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Kerb edges
Lamp Post	Lamp pots and lighting
Manhole	Manholes and utility covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Road markings and signs
Rooflines	Ridges, eaves, hips and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Survey levels text	Point elevations text
Survey Stations	GPS reference survey stations
Text	Notation
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines
Rooflines — 100.40
Top & Back of Kerb — 100.40
Edge of Surface / Footpath — 100.40
Edge of Road — 100.40
Edge of Concrete — 100.40
Top of bank — 100.40
Bottom of bank — 100.40
Fence / Handrail
Overhead Cables

Garden Line
Scrub Line — Scrub
Gullies / Waste Water — Gully 100.19 — SVP, SWP, RWP
Man holes & Flow — dia:80, MH, CL:100.40, IL:99.40, dia:100
Trees
Spot Levels — 100.40

Road Markings
Hedge Line — Hedge
Walls — tw 100.40, pier ht 100.40
Steps — 100.00, 100.00, 100.00
Plant — Plant
Gates — Gate

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524331.951	104760.028	5.390	HILTI NAIL
Sm503	524377.722	104781.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104793.114	4.258	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524440.120	104798.850	4.540	HILTI NAIL
Sm508	524450.509	104840.867	4.490	HILTI NAIL
Sm509	524307.646	104829.918	4.358	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524446.166	104808.948	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.494	4.767	HILTI NAIL
Sm603	524363.587	104772.359	4.404	HILTI NAIL
Sm760	524270.762	104847.940	5.681	HILTI NAIL
Sm761	524264.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

Client
Hemsley Orrel Partnership

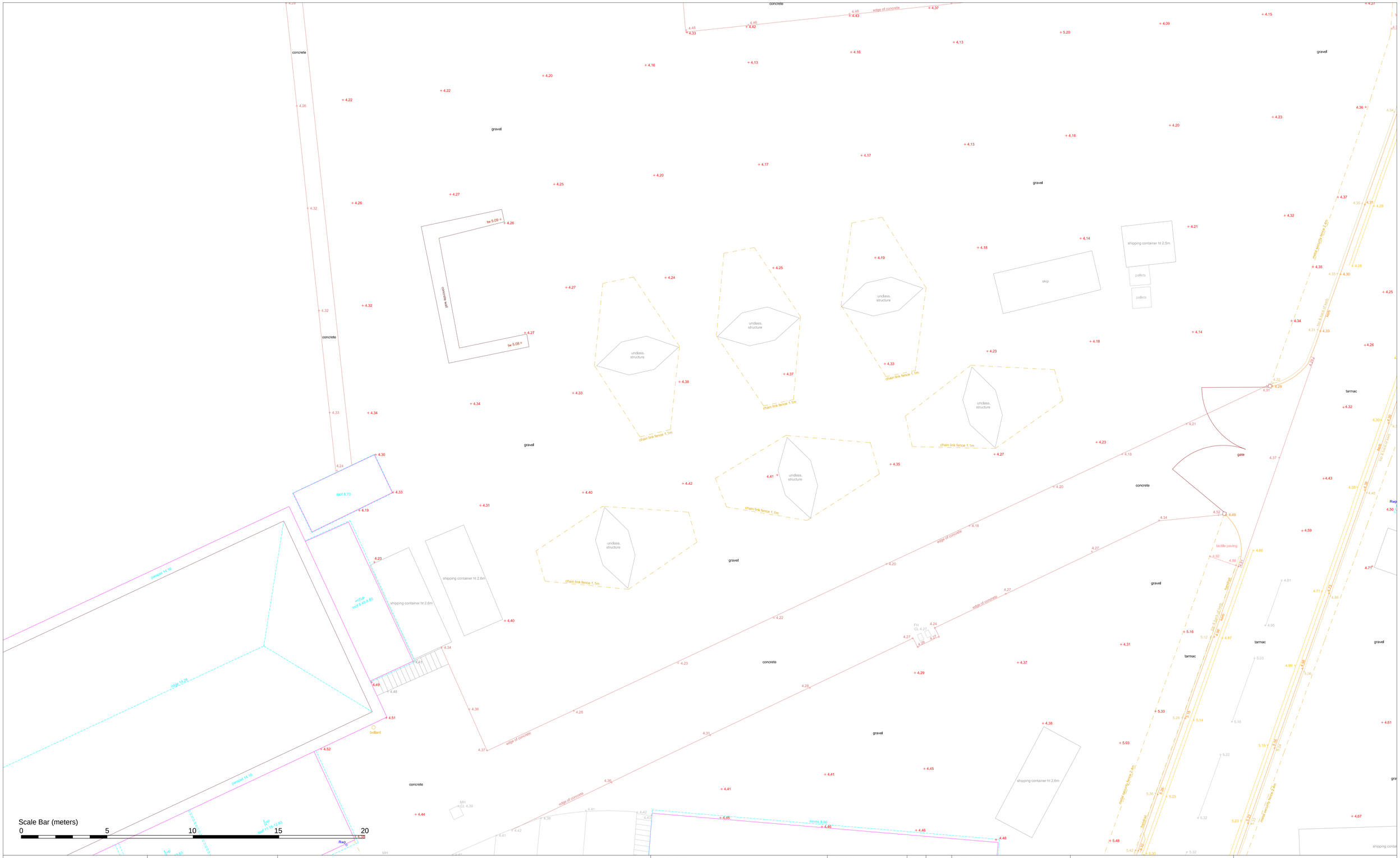
SeSurveying

Drawing Title
Topographical Survey P10/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	010	-
	Surveyed by AR/CH/SE	Checked SE			


gate
gate
tactile paving
gravel
tarmac
tarmac
tarmac
tarmac
tarmac
tarmac
tarmac
tarmac
tarmac
tarmac
tarmac
gravel
concrete
concrete
pallets/area obstructed
pallets/area obstructed
pallets/area obstructed
shipping container ht 2.6m
shipping container ht 2.6m
sign structure
roof 7.94
roof 7.94
roof 7.30
roof 7.02
roof 11.51
roof 11.51
roof 5.93
gully 4.03
gully 4.23
gully 4.26
MH CL 4.07
MH CL 4.09
MH CL 4.16
MH CL 4.25
MH CL 4.32
MH CL 4.34
MH CL 4.50
MH CL 4.53
dia:80 MH CL:100.40 IL:99.40
dia:100
Rwp
Svp
tw 4.41
dp
Scrub
Hedge
pier ht 100.40
Plant
Gate
SVP
SWP
RWP
Gully 100.19
Sign Post
Lamp Post
Bollard
Tree
Tree
Tree



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fencelline	Guardrails, fence and Boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns/flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp posts and lighting
Manhole	Manholes and utility covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Roofline	Ridges, eaves, flags and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Text	Notation
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines	
Rooflines	100.40
Top & Back of Kerb	100.40
Edge of Surface / Footpath	100.40
Edge of Road	100.40
Edge of Concrete	100.40
Top of bank	100.40
Bottom of bank	100.40
Fence / Handrail	
Overhead Cables	

Garden Line	
Scrub Line	Scrub
Gullies / Waste Water	Gully 100.19; SVP; SWP; RWP
Man holes & Flow	dia:80; MH CL:100.40 IL:99.40; dia:100
Trees	
Spot Levels	100.40

Road Markings	
Hedge Line	Hedge
Walls	tw 100.40; pier ht 100.40
Steps	100.40; 100.20; 100.00
Plant	Plant
Gates	Gate

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524311.951	104760.028	5.390	HILTI NAIL
Sm503	524377.722	104761.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104783.114	4.258	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524446.120	104798.855	4.540	HILTI NAIL
Sm508	524450.509	104840.867	4.490	HILTI NAIL
Sm509	524307.646	104826.918	4.358	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524446.196	104808.946	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.484	4.787	HILTI NAIL
Sm603	524363.587	104772.359	4.404	HILTI NAIL
Sm760	524270.762	104847.842	5.661	HILTI NAIL
Sm761	524284.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

Client
Hemsley Orrel Partnership

SeSurveying

Drawing Title
Topographical Survey P12/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	012	-
	Surveyed by: AR/CH/SE	Checked: SE			



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Steps lines
Fencelline	Guardrails, fence and Boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns/flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp posts and lighting
Manhole	Manholes and utility covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Roofline	Ridges, eaves, flags and valley lines
Scrubline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Text	Notation
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines	
Rooflines	100.40
Top & Back of Kerb	100.40
Edge of Surface / Footpath	100.40
Edge of Road	100.40
Edge of Concrete	100.40
Top of bank	100.40
Bottom of bank	100.40
Fence / Handrail	
Overhead Cables	

Garden Line	
Scrub Line	Scrub
Gullies / Waste Water	Gully 100.19; SVP; SWP; RWP
Man holes & Flow	dia:80; MH CL:100.40 IL:99.40; dia:100
Trees	
Spot Levels	100.40

Road Markings	
Hedge Line	Hedge
Walls	tw 100.40; pier ht 100.40
Steps	100.40; 100.20; 100.00
Plant	Plant
Gates	Gate

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524311.951	104760.028	5.390	HILTI NAIL
Sm503	524377.722	104761.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104783.114	4.258	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524446.120	104798.855	4.540	HILTI NAIL
Sm508	524450.509	104840.867	4.490	HILTI NAIL
Sm509	524307.646	104826.918	4.358	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524446.166	104808.946	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.484	4.787	HILTI NAIL
Sm603	524363.587	104772.359	4.404	HILTI NAIL
Sm760	524270.762	104847.840	5.661	HILTI NAIL
Sm761	524284.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.250	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

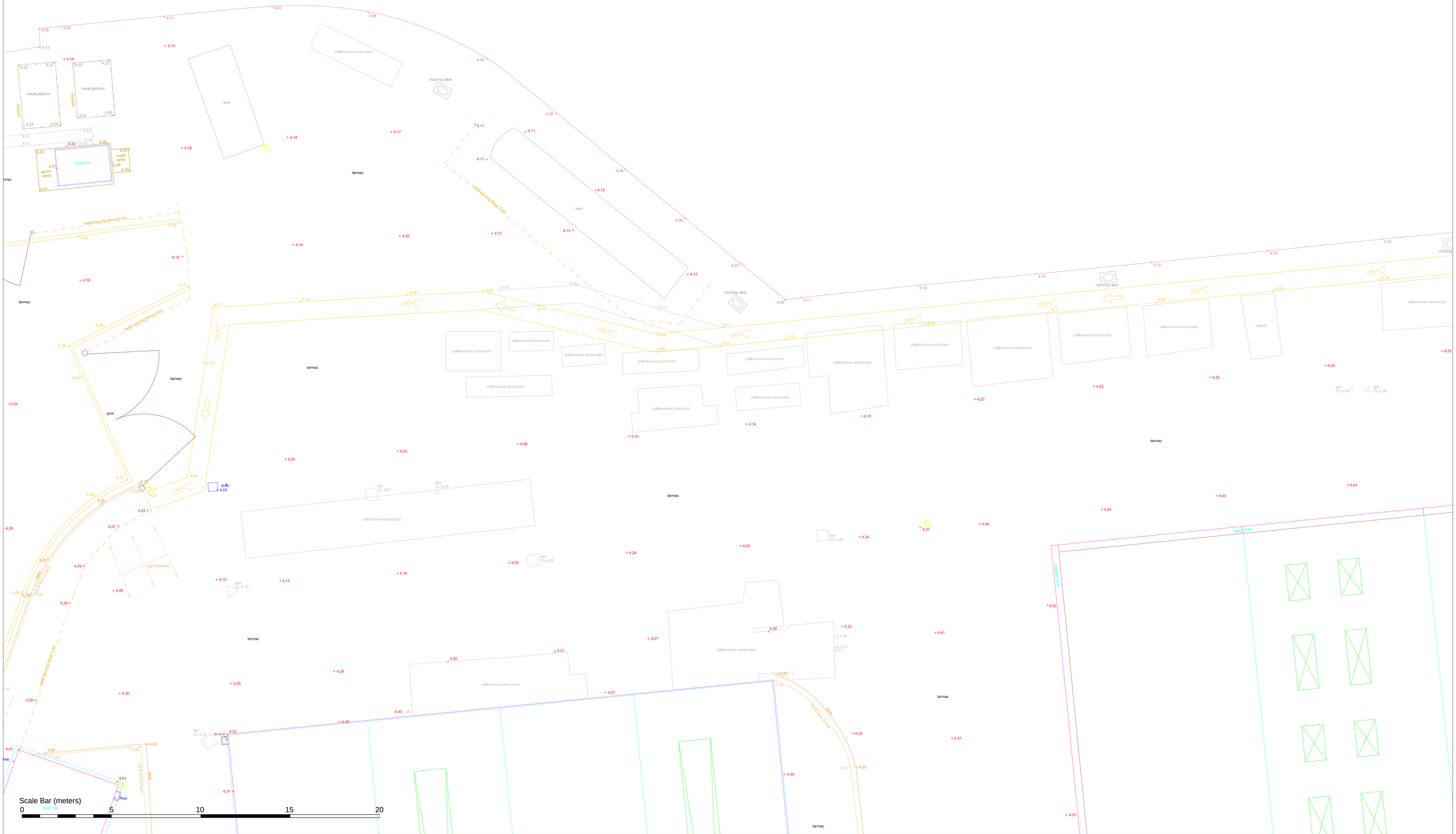
Client
Hemsley Orrel Partnership

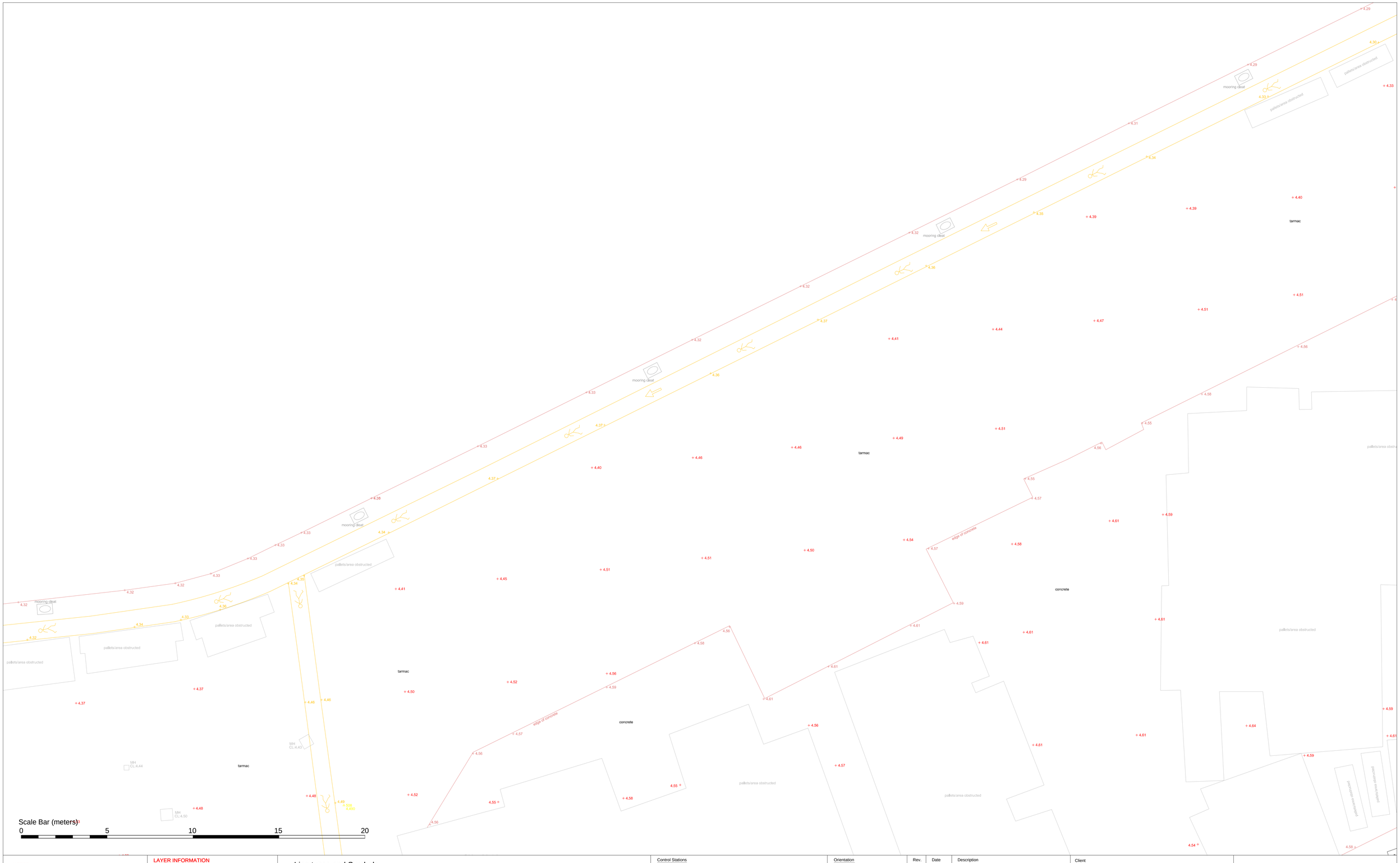
SeSurveying

Drawing Title
Topographical Survey P13/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	013	-
	Surveyed by: AR/CH/SE	Checked: SE			


metal platform
metal platform
parapet
parapet
skip
pallets/area obstructed
mooring cleat
tank
roof 6.74
up ramp
up ramp
down ramp
metal security fence 2.4m
metal security fence 2.4m
metal security fence 2.4m
gate security fence 2.4m
tarmac
gate
gully
4.03
MH CL 4.07
MH CL 4.09
MH CL 4.16
MH CL 4.34
MH CL 4.25
MH CL 4.32
MH CL 4.29
sign structure
kerb
kerb
kerb



NOTES
SURVEY IS BASED ON OS GRID SYSTEM
ORIGINATING FROM STATION 501
@ E 524230.693, N 104753.896, RL 5.966

LAYER INFORMATION

0	EMPTY
Bank	Downhill bank arrows
Bottom of Bank	Bottom of bank / slope
BT	Telecom box and manholes
Buildinglines	Building outline
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Steps lines
Fencelline	Guardrails, fence and Boundary lines
Flow	Waste water flow
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and fence lines
Gully	Water drainage
Hedgeline	Edges of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp pots and lighting
Manhole	Manholes and valley covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant ventilation and external plant
Road Markings	Significant road markings
Rooflines	Ridges, eaves, hips and valley lines
Rockline	Edges of dense or overgrown foliage
Sign Post	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Tree	Tree stations
Top and Back of Kerb	Top and back line of kerb
Top of Bank	Top line of bank
Tree	Tree bore and spread
Unclassified Structure	Other structures
Wall	Walls

Line types and Symbols

Building Lines		Garden Line		Road Markings	
Rooflines	100.40	Scrub Line	Scrub	Hedge Line	Hedge
Top & Back of Kerb	100.40	Gullies / Waste Water	Gully 100.19 / SVP / SWP / RWP	Walls	tw 100.40 / pier ht 100.40
Edge of Surface / Footpath	100.40	Man holes & Flow	dia:80 / MH CL:100.40 IL:99.40 / dia:100	Steps	100.40 / 100.20 / 100.00
Edge of Road	100.40	Trees		Plant	Plant
Edge of Concrete	100.40	Spot Levels	100.40	Gates	Gate
Top of bank	100.40				
Bottom of bank	100.40				
Fence / Handrail					
Overhead Cables					

Control Stations

Co-ordinates in OSGB

Point Number	Easting	Northing	Elevation	Description
Sm501	524230.693	104753.896	5.966	HILTI NAIL
Sm502	524311.951	104760.028	5.390	HILTI NAIL
Sm503	524377.722	104761.778	5.499	HILTI NAIL
Sm504	524456.507	104764.170	5.449	HILTI NAIL
Sm505	524307.335	104783.114	4.258	HILTI NAIL
Sm506	524562.919	104775.813	5.850	HILTI NAIL
Sm507	524446.120	104798.855	4.540	HILTI NAIL
Sm508	524450.509	104840.867	4.490	HILTI NAIL
Sm509	524307.646	104826.918	4.358	HILTI NAIL
Sm510	524340.364	104841.266	4.173	HILTI NAIL
Sm600	524446.186	104808.946	4.503	HILTI NAIL
Sm601	524449.196	104782.379	4.951	HILTI NAIL
Sm602	524272.597	104771.484	4.787	HILTI NAIL
Sm603	524363.587	104772.359	4.404	HILTI NAIL
Sm760	524270.782	104847.940	5.681	HILTI NAIL
Sm761	524264.226	104828.839	5.722	HILTI NAIL
Sm762	524262.643	104812.290	5.977	HILTI NAIL

Orientation

North

Rev.	Date	Description

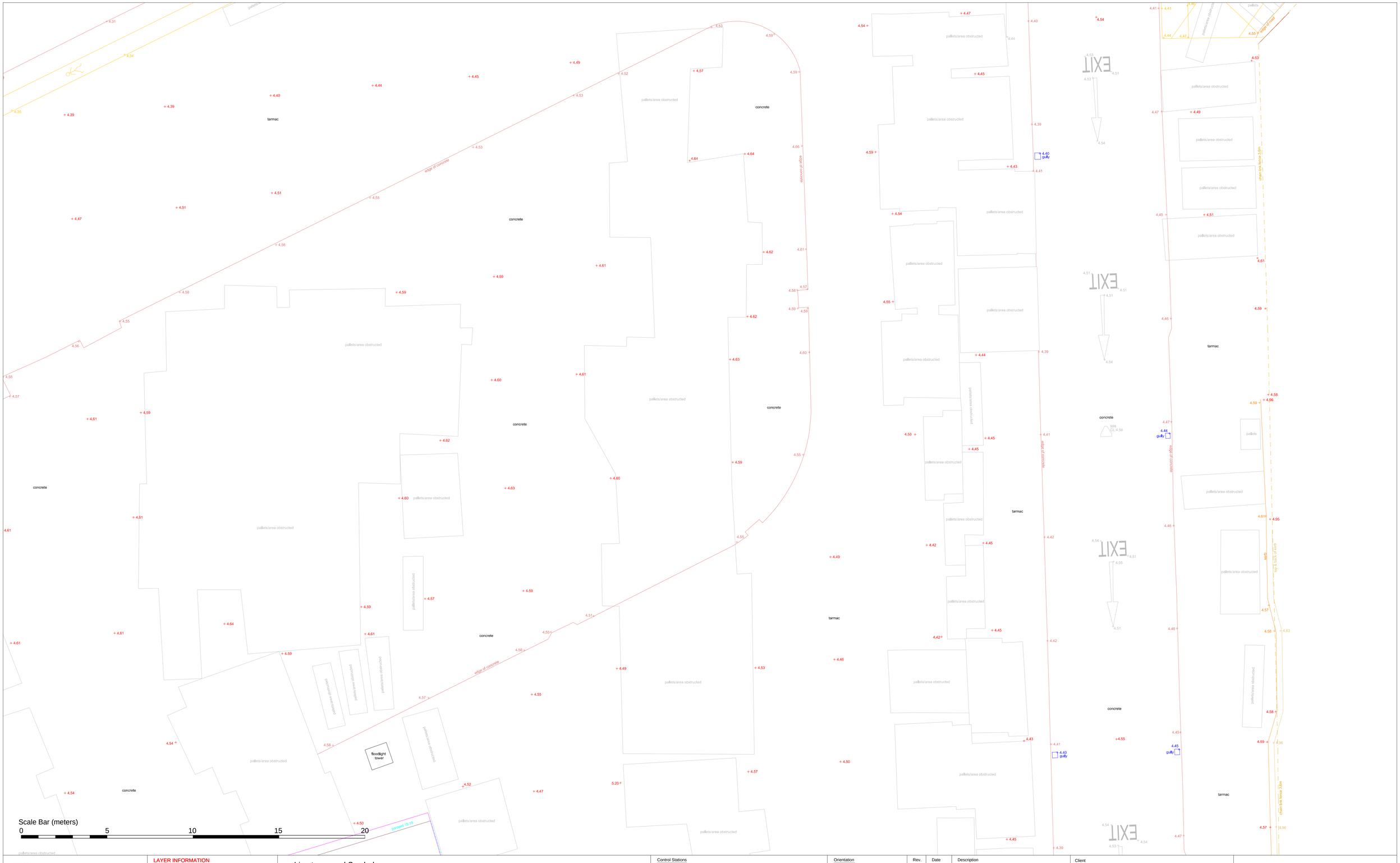
Client
Hemsley Orrel Partnership

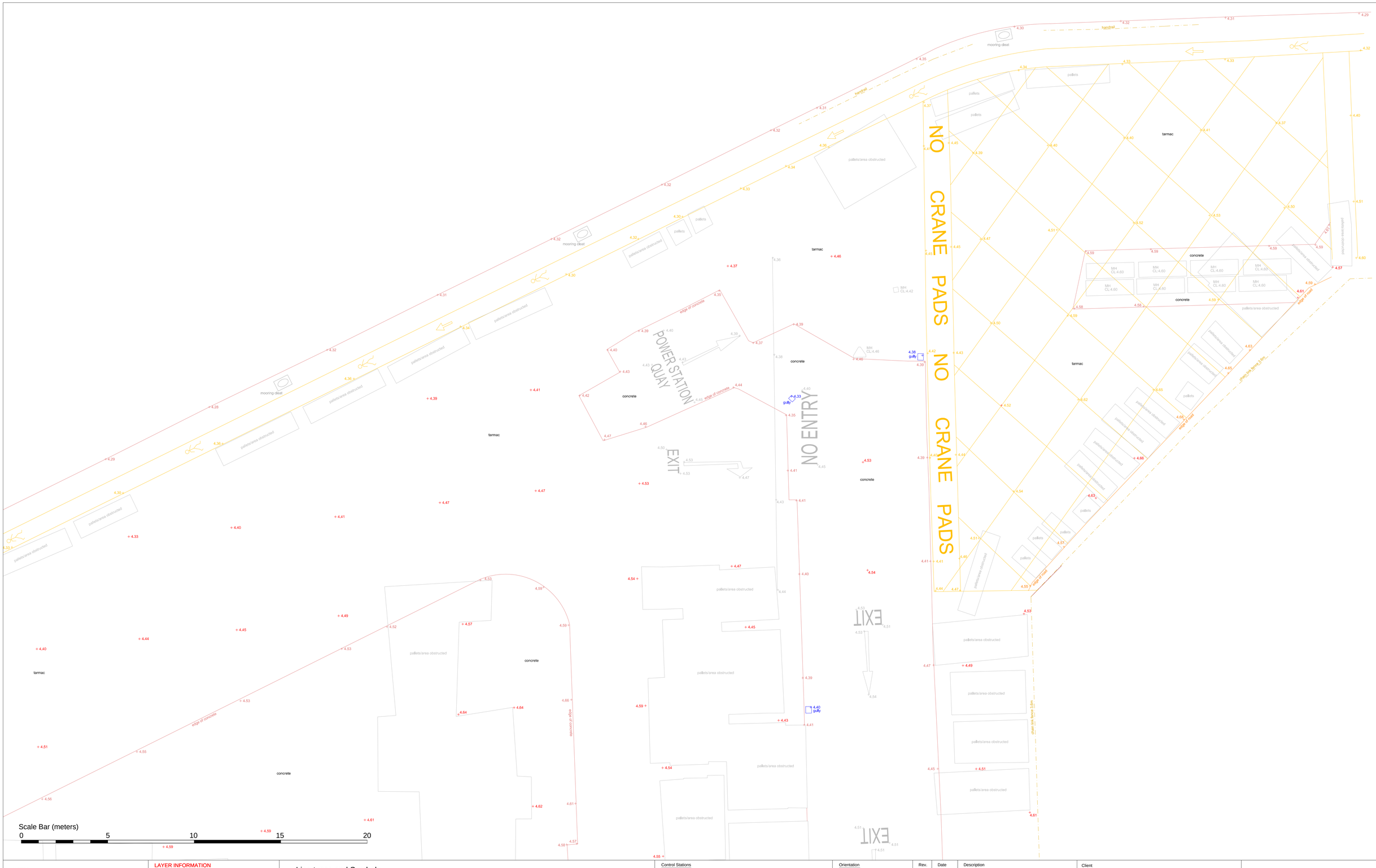
SeSurveying

Drawing Title
Topographical Survey P15/17

Job Title
Shoreham Port Layby Area

Scale	Date	Drawn	Job No.	Drawing No.	Rev.
1:100 @ A1	17/05/21	DH	001 05 21	015	-
	Surveyed by AR/CH/SE	Checked SE			


edge of concrete
edge of concrete
edge of concrete



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Buildinglines	Building lines
Edge of Concrete	Edge of concrete surface
Edge of Road	Edge of road surface
External Steps	External Step lines
Fenceline	Guardrails, fence and Boundary lines
Floorline	Building floor lines
Footpath	Edge of footpath or surface changes
Gardenline	Edge of lawns,flower beds and garden surface changes
Gate	Gate and swing lines
Gully	Water drainage
Hedgeline	Edge of significant hedges
Kerbline	Front kerbline
Lamp Post	Lamp pots and lighting
Manhole	Manholes and utility covers
Overhead Cables	Overhead cables and utility poles
Plant	Significant trees and ornamental plant
Road Markings	Significant road markings
Rooflines	Ridges, eaves, hips and valley lines
Scrubline	Edge of significant overgrown foliage
Signalled	Sign posts and street signs
Spotlevels	Point elevations
Spotlevels text	Point elevations text
Survey Stations	GPS reference survey stations
Text	Text labels
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Rooflines
Top & Back of Kerb
Edge of Surface / Footpath
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Edge of Concrete
Top of bank
Bottom of bank
Fence / Handrail
Overhead Cables

Garden Line
Scrub Line
Gullies / Waste Water
Man holes & Flow
Trees
Spot Levels

Road Markings
Hedge Line
Walls
Steps
Plant
Gates

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Sm505	524307.335	104783.114	4.256	HILTI NAIL
Sm506	524562.819	104778.813	5.850	HILTI NAIL
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Sm510	524340.364	104841.290	4.173	HILTI NAIL
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Sm602	524272.597	104771.484	4.767	HILTI NAIL
Sm603	524263.587	104772.359	4.404	HILTI NAIL
Sm760	524270.762	104847.940	5.661	HILTI NAIL
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