

2 3 4
 5 6 7
 8 9 10
 11 17 18
 12 19
 13 20
 14 15
 16

GRID OS NATIONAL GRID
 Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centered on GAD1
 DATUM OS LEVEL DATUM
 Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| Cab Cabinet | PO Post |
| CL= Cover Level | RE Rodding Eye |
| COL Column | RS(L) Road Sign (Illuminated) |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DF3in Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Sluice Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| Mrk Marker | WTF Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Drainage |
| | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | rim Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Ductile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplasticised |
| EoT End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | UTT Unable to Trace |
| | VC Verified Clay |

Manufacturer Stated Depths

Detected Using Electromagnetic Location Methods
 e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.

Detected Using Electromagnetic Location Methods
 eg. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.

Detected Using Ground Penetrating Radar
 e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 26/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:
 File Reference: Status: Revision
 608623-0000-CEN-GHX0000-XX-SU-X-1000 S3 P05

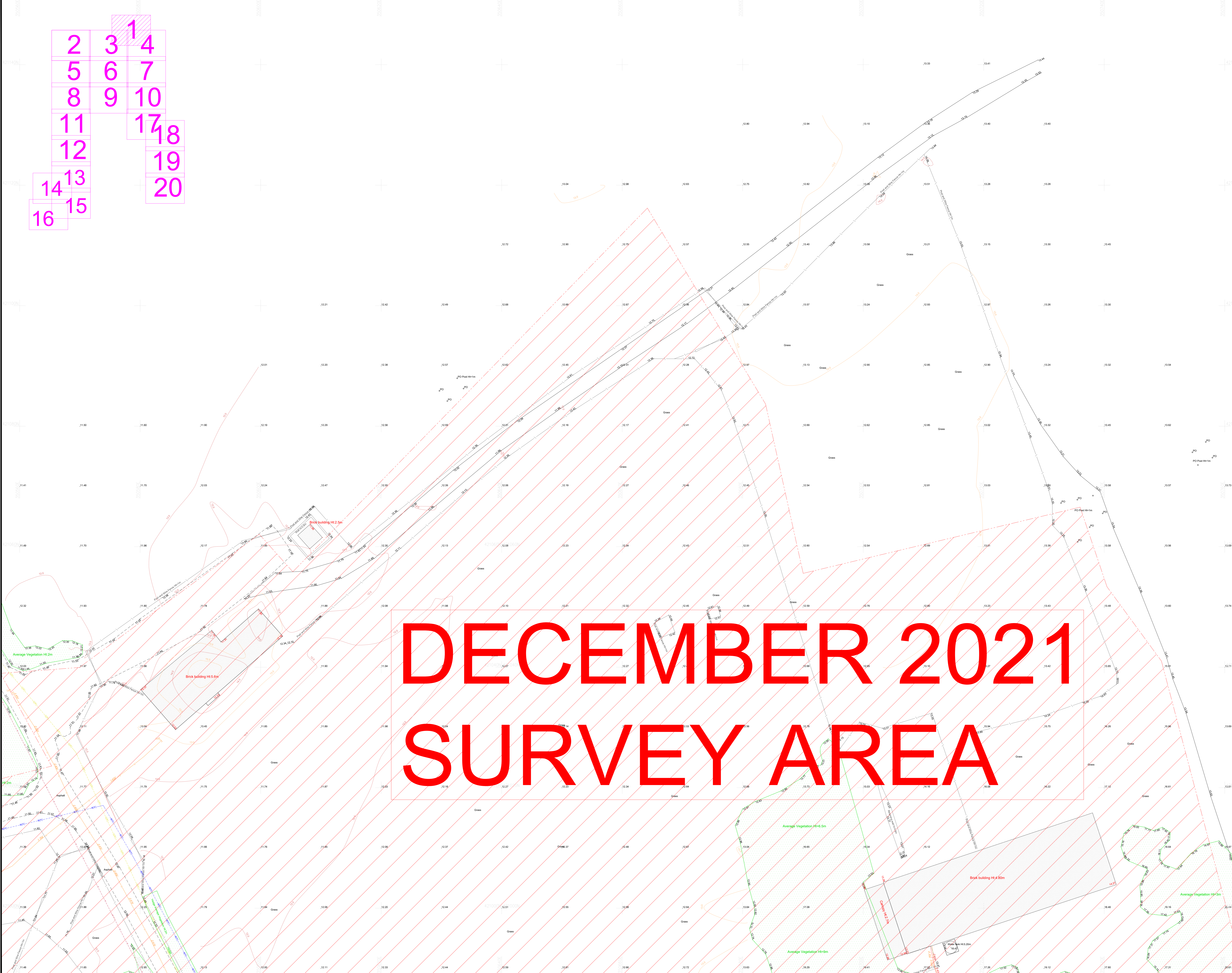
Project Status:
 RIBA Stage 02

Client:
 Project
Ministry of Justice
 Programme
 Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
 New Prisons Programme
 Garth Wymott 2
 Project Address:
 SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | | |
|---|---------------------|---|
| Building Type: Volume Name: Project Wide | Originator Logo | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Surveyed: DMF AC DA CC | Checked: SH | Drawn: GP RC Authorised: KB |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Scale: 1 of 22 | Delref: A0700 |
| Sheet No: 1 of 22 | Scale: 1:200 | Revision: P05 |
| Data Security Classification OFFICIAL SENSITIVE | | Suitability: S3 |

DECEMBER 2021 SURVEY AREA



1
2 3 4
5 6 7
8 9 10
11 17 18
12 19
13 20
14 15
16

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centered on GAD71
DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBx Post Box |
| BO(L) Bollard (Illuminated) | FGH Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| Cab Cabinet | RE Roding Eye |
| CL= Cover Level | RS(L) Road Sign (Illuminated) |
| COL Column | RSP Rain Water Pipe |
| Conc Concrete | RS(L) Sign Post (Illuminated) |
| DC Drainage Channel | SP(C) Speed Camera |
| DFBin Dog Foul Bin | SVCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Sluice Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| Mk Marker | WTF Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|-------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| CU Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Ductile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| ED Empty Duct | UDI Unreliable Depth Info |
| EDT End of Trace | uPVC Unplasticised |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Verified Clay |

- Manufacturer Stated Depths**
- Detected Using Electromagnetic Location Methods e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
 - Detected Using Electromagnetic Location Methods eg. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.
 - Detected Using Ground Penetrating Radar e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.


If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes
THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.
ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.
ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 26/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |


This document references the following linked files:
File Reference: Status: Revision
608623-0000-CEN-GHX0000-XX-SU-X-1000 S3 P05

Project Status: RIBA Stage 02
Client: Project

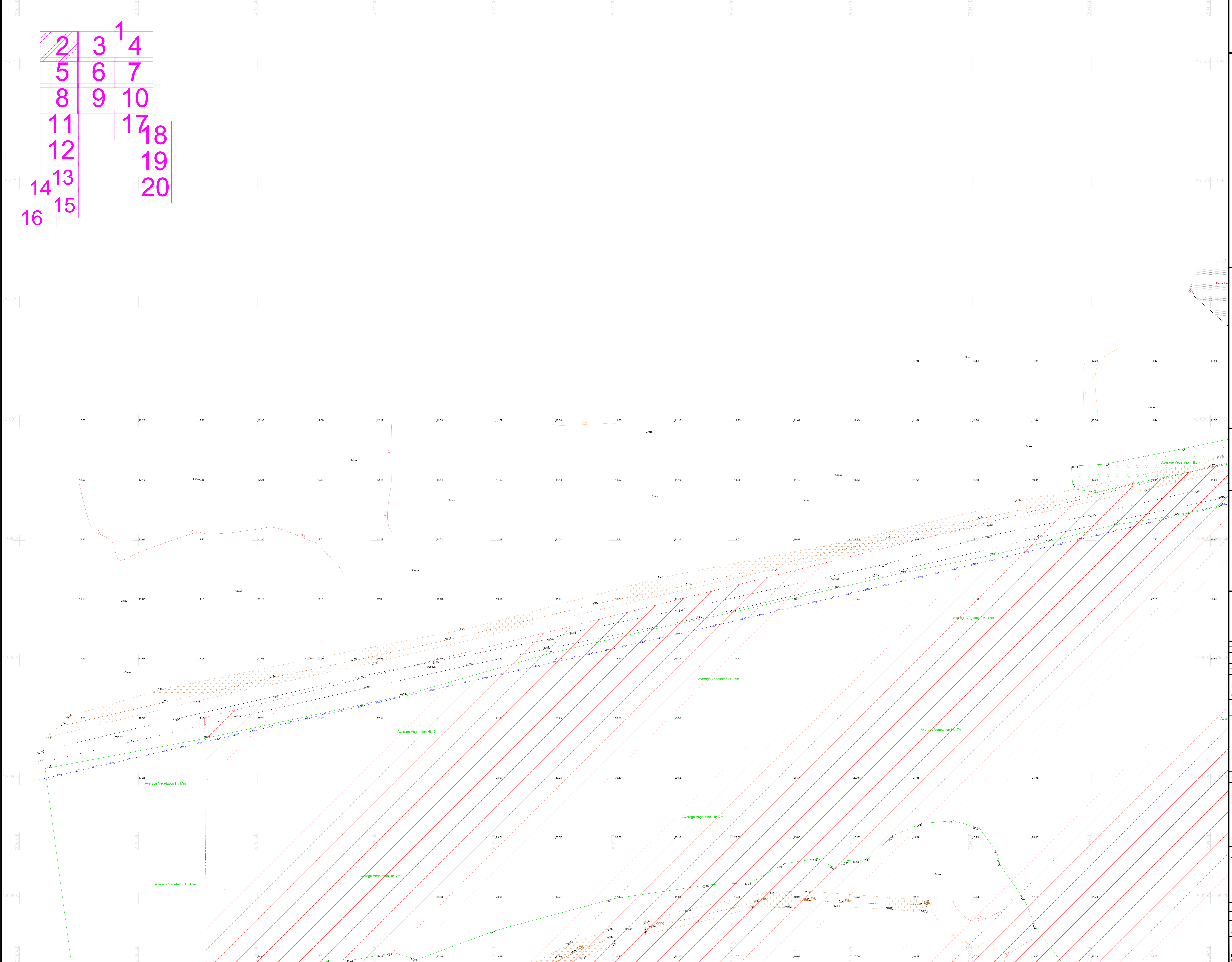


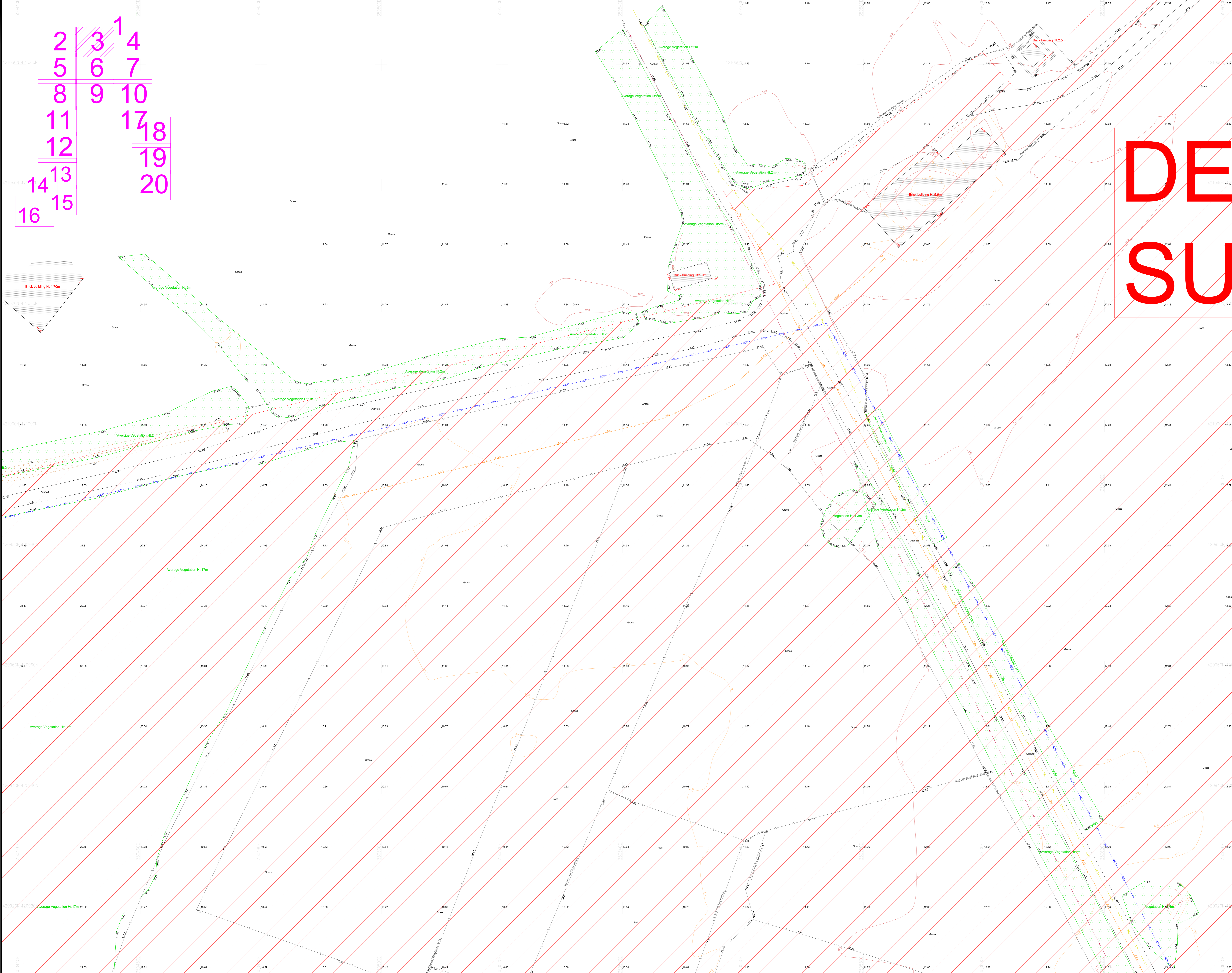
Ministry of Justice
New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.
Project Description / Site:
New Prisons Programme
Garth Wymott 2
Project Address:
SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | |
|---|---|
| Originator Logo | Drawing Title: |
|  | TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |

| | | |
|--|-----------------|----------------------|
| Checked: SH | Authorised: KB | Drawn: GP RC |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 | |
| Sheet No: 2 of 22 | Scale: 1:200 | Orig. Sheet Size: A0 |
| Data Security Classification: OFFICIAL SENSITIVE | Suitability: S3 | |





- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 17
- 18
- 12
- 19
- 14
- 13
- 20
- 16
- 15

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centered on GAD1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Correns | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|--------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | PGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | PO Post |
| CL= Cover Level | RE Rodding Eye |
| COL Column | RSL(R) Road Sign (Illuminated) |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DF3in Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Sluice Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WBM Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| Mk Marker | WTT Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Correns |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Drainage |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Pipe Size | MM Middle Density PE |
| d Depth of Utility | MDPE Middle Density PE |
| DI Ductile Iron | SI Spun Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplasticised |
| EOt End of Trace | uPVC Polyvinyl Chloride |
| Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Vitrified Clay |

- Manufacturer Stated Depths
- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
 - Detected Using Electromagnetic Location Methods
e.g. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.
 - Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HSG 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 26/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

| Rev. | Date | Description |
|------|------|--|
| | | This document references the following linked files: |
| | | File Reference: Status: Revision |
| | | 608623-0000-CEN-GHX0000-XX-SU-X-1000 S3 P05 |

Project Status:
RIBA Stage 02

Client: **Ministry of Justice**

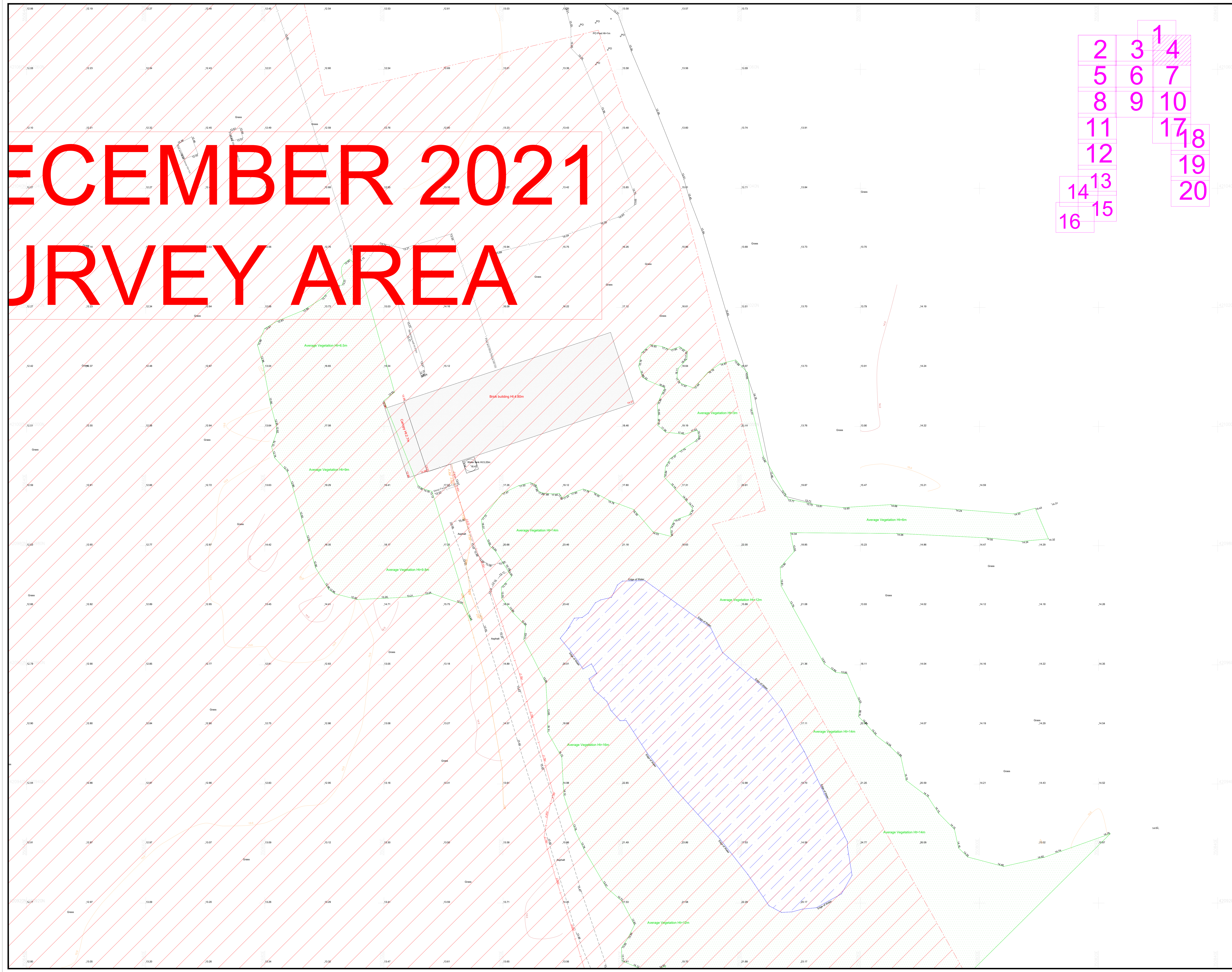
Project: **New Prisons Programme**

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
New Prisons Programme
Garth Wymott 2

Project Address:
SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | | |
|--------------------------------------|------------------|---|
| Building Type: | Originator Logo: | Drawing Title: |
| Volume Name: Project Wide | | TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Checked: DMF AC DA CC | Drawn: GP RC | |
| SH | Authorised: KB | |
| Drawing Number: | Delref: | |
| 608623-0000-CEN-GHX0000-XX-SU-X-1000 | A0700 | |
| Sheet No: | Scale: | Orig. Sheet Size: |
| 3 of 22 | 1:200 | A0 |
| | | Revision: |
| | | P05 |
| Data Security Classification | Suitability: | |
| OFFICIAL SENSITIVE | S3 | |



DECEMBER 2021

JURVEY AREA

2 3 4
 5 6 7
 8 9 10
 11 12 13
 14 15 16
 17 18
 19 20

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centered on GMD1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBx Post Box |
| BO(L) Bollard (Illuminated) | PGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | PS Pedestrian Sign |
| CL= Cover Level | RE Roding Eye |
| CO= Column | RS(L) Road Sign (Illuminated) |
| CONC Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DFBin Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Shallow Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecomms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| MR Marker | WTF Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MDPE Middle Density PE |
| DI Ductile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unspecified |
| End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | UTT Unable to Trace |
| | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods eg. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/06/21 | Title Sheet Amended |
| PO4 | 02/06/21 | Drawing issued as status S3 |
| PO3 | 26/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

Rev. Date Description

This document references the following linked files:

File Reference: Status: Revision
 608623-0000-CEN-GHX0000-XX-SU-X-1000 S3 P05

Project Status:
 RIBA Stage 02

Client: Project
Ministry of Justice **New Prisons Programme**

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
 New Prisons Programme
 Garth Wymott 2

Project Address:
 SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type:
 Volume Name: Project Wide

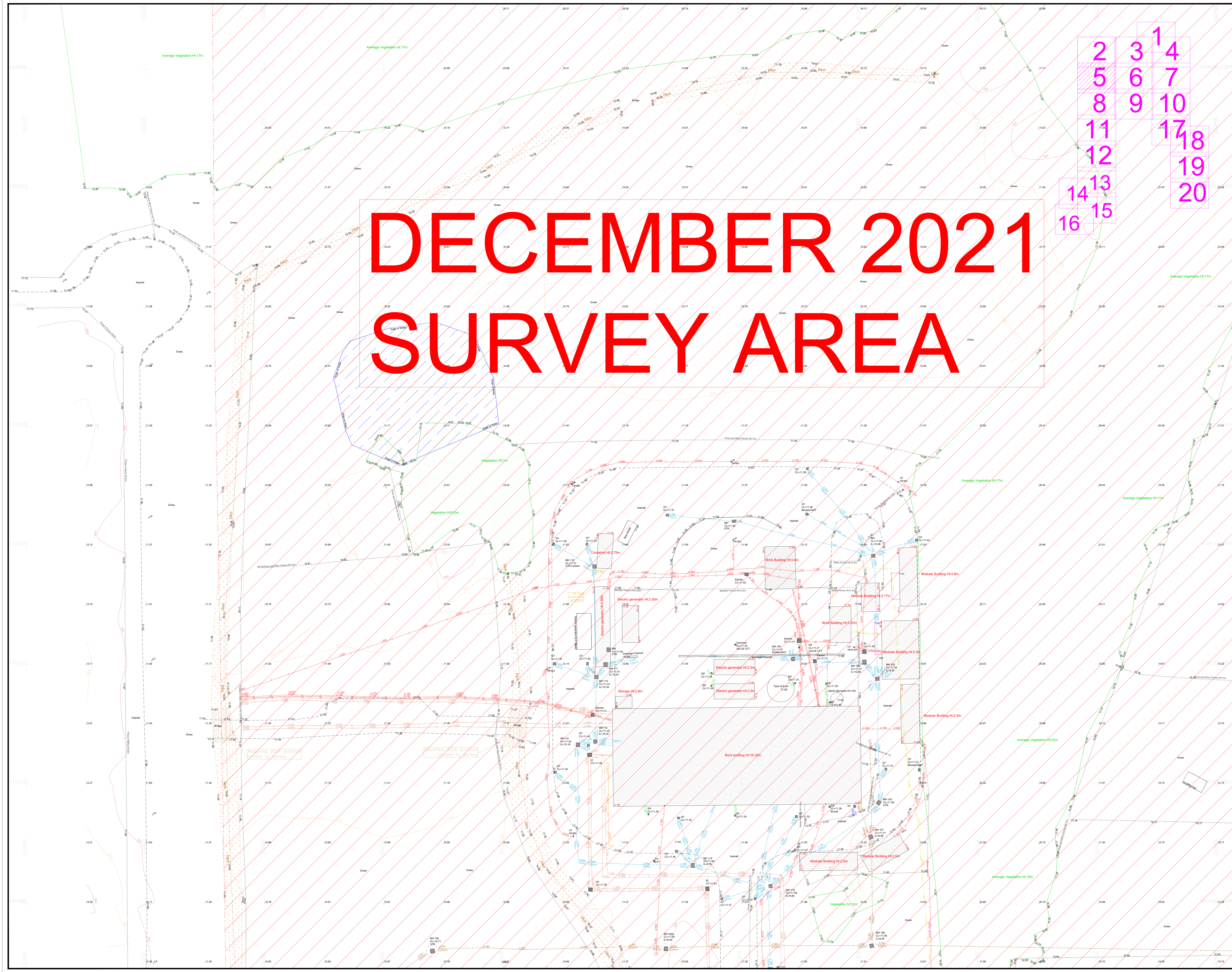
| | |
|-----------------|---|
| Originator Logo | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| | |

| | |
|------------------------|----------------|
| Surveyed: DMF AC DA CC | Drawn: GP RC |
| Checked: SH | Authorised: KB |

Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Delref: A0700

| | | | |
|-------------------|--------------|----------------------|---------------|
| Sheet No: 4 of 22 | Scale: 1:200 | Orig. Sheet Size: A0 | Revision: P05 |
|-------------------|--------------|----------------------|---------------|

Data Security Classification: OFFICIAL SENSITIVE Suitability: S3



DECEMBER 2021 SURVEY AREA

1
 2 3 4
 5 6 7
 8 9 10
 11 12 13
 14 15 16
 17 18
 19 20

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-step transformation centered on GMD1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Top | Visible Trench |
| Kerb Drop | Walls |
| OH Comm | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBx Post Box |
| BO(L) Bollard (Illuminated) | PCRT Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | PS Post |
| CL= Cover Level | RE Rodding Eye |
| COL Column | RS(L) Road Sign (Illuminated) |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DF3in Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Shovel Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FL Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | TP TP |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| MI Marker | WTT Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Drainage |
| | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| d Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Ductile Iron | SI Spun Iron |
| DoB Depth of Bottom | LLO Traffic Light Control |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplastered |
| EoT End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Trace |
| HDPE High Density PE | VTT Verified Trench |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods eg. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/06/21 | Title Sheet Amended |
| PO4 | 02/06/21 | Drawing issued as status S3 |
| PO3 | 26/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

Rev. Date Description

This document references the following linked files:

| | | |
|--------------------------------------|---------|-----------|
| File Reference: | Status: | Revision: |
| 608623-0000-CEN-GHX0000-XX-SU-X-1000 | S3 | PO5 |

Project Status:
RIBA Stage 02

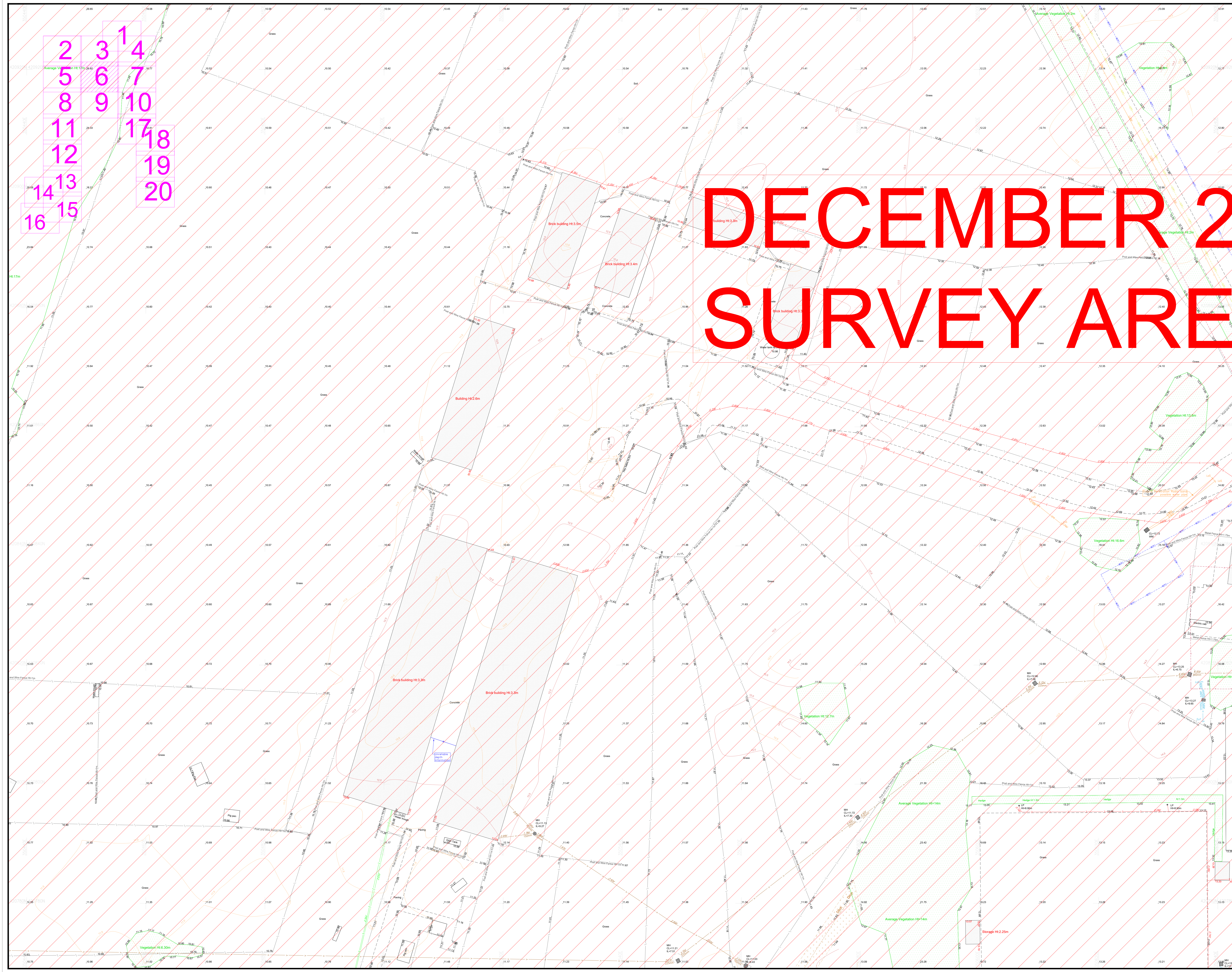
Client: **Ministry of Justice** Project: **New Prisons Programme**

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
New Prisons Programme
Garth Wymott 2

Project Address:
SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | | |
|--|--|----------------------|
| Building Type: | Volume Name: Project Wide | |
| Originator Logo: | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST | |
| Checked: DMF AC DA CC | Drawn: GP RC | |
| SH | Authorized: KB | |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 | |
| Sheet No: 5 of 22 | Scale: 1:200 | Orig. Sheet Size: A0 |
| | | Revision: P05 |
| Data Security Classification: OFFICIAL SENSITIVE | | Suitability: S3 |



GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-step transformation centered on GAD71

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Correns | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | PGT Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RE Rodding Eye |
| CL= Cover Level | RS(L) Road Sign (Illuminated) |
| CO= Column | RWC Rain Water Pipe |
| Conc Concrete | SR(L) Sign Post (Illuminated) |
| DC Drainage Channel | SP=Cam Speed Camera |
| DF3in Drain Foul In | ST Stop Tap |
| DP Down Pipe | SV Shutter Valve |
| EP Electricity Pole | SVP Soil Vent Pipe |
| ER Earth Rod | Tbox Telephone Box |
| FLL= Finished Floor Level | TL Traffic Light |
| FI Fire Hydrant | TOF= Top of Fence Level |
| FP Flag Pole | TOW= Top of Wall Level |
| GA Gas Post | TP Telecomms Pole |
| GV Gas Valve | UP Vent Pipe |
| GY Gully | WB Waste Bin |
| IC Inspection Cover | WB= Window Bottom Level |
| KO Kerb Outlet | WM Water Meter |
| LP Lamp Post | WO Wash Out |
| MH Manhole | WTT= Window Top Level |
| MP Marker | WV Water Valve |
| MP Marker Post | MW Monitoring Well |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Correns |
| Comms Cable | Oil Pipe |
| CVD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Drainage |
| | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | rim Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Decile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplastered |
| End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | U/TR Unable to Trace |
| HDPE High Density PE | VC Verified Clay |

- Manufacturer Stated Depths**
- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
 - Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.
 - Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/06/21 | Title Sheet Amended |
| PO4 | 02/06/21 | Drawing issued as status S3 |
| PO3 | 26/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

This document references the following linked files:

File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 PO5

Project Status: RIBA Stage 02

Client: Ministry of Justice

Project: New Prisons Programme

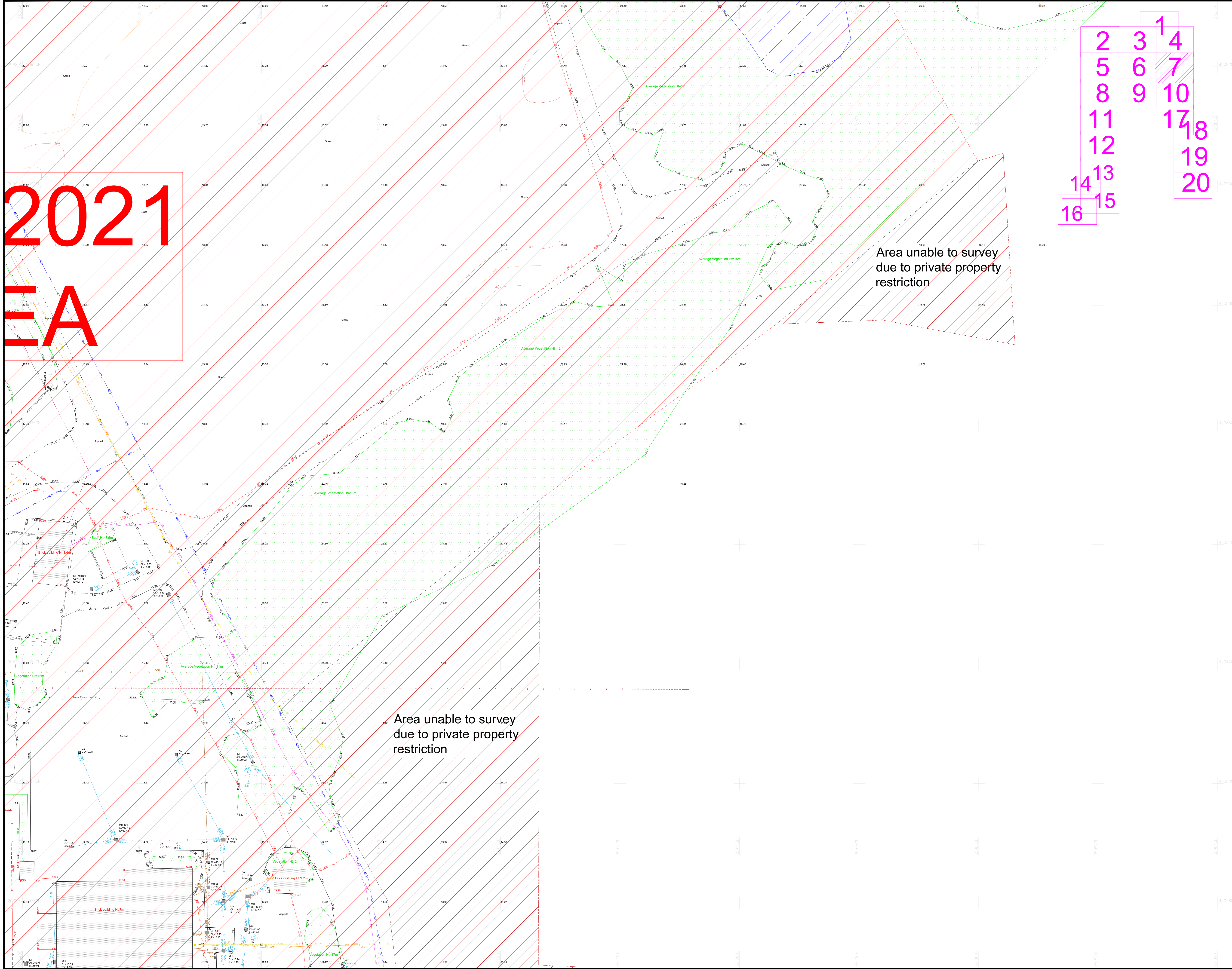
Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site: New Prisons Programme

Garth Wymott 2

Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | | |
|--|--|--|
| Building Type: Volume Name: Project Wide | Originator Logo: Centara | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Surveyed: DH MF AC DA CC | Checked: SH | Drawn: GP RC |
| Authorised: KB | Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 6 of 22 | Scale: 1:200 | Orig. Sheet Size: A0 |
| Revision: P05 | Suitability: S3 | Official Sensitive |



2021
EA

2 3 4
5 6 7
8 9 10
11 12 13
14 15 16
17 18
19
20

Area unable to survey
due to private property
restriction

Area unable to survey
due to private property
restriction

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15
Transformation and then removing the scale factor for
true distances with a one-to-one transformation centred
on GAD71

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15
National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | PGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | PS Post |
| CL= Cover Level | RE Roding Eye |
| COL Column | RS(L) Road Sign (Illuminated) |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DFBin Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Shut Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOV= Top of Wall Level |
| GV Gas Valve | TP Telecomms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LP Lamp Post | WT Window Top Level |
| MH Manhole | WO Wash Out |
| MR Marker | WTF Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MDPE Middle Density PE |
| DI Ductile Iron | SI Spun Iron |
| DoB Depth of Bottom | MM Manhole |
| DoC Depth of Cover | TLC Traffic Light Control |
| ED Empty Duct | UDI Unreliable Depth Info |
| EoT End of Trace | uPVC Unplasticised |
| PE Polyethylene | UTR Unreliable Trace |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.

Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.

Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 28/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

Rev. | Date | Description:

This document references the following linked files:

File Reference: | Status: Revision
608623-0000-CEN-GHX0000-XX-SU-X-1000 | S3 | P05

Project Status:
RIBA Stage 02

Client: | Project:
Ministry of Justice | **New Prisons Programme**

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
New Prisons Programme
Garth Wymott 2
Project Address:
SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type:
Volume Name: Project Wide

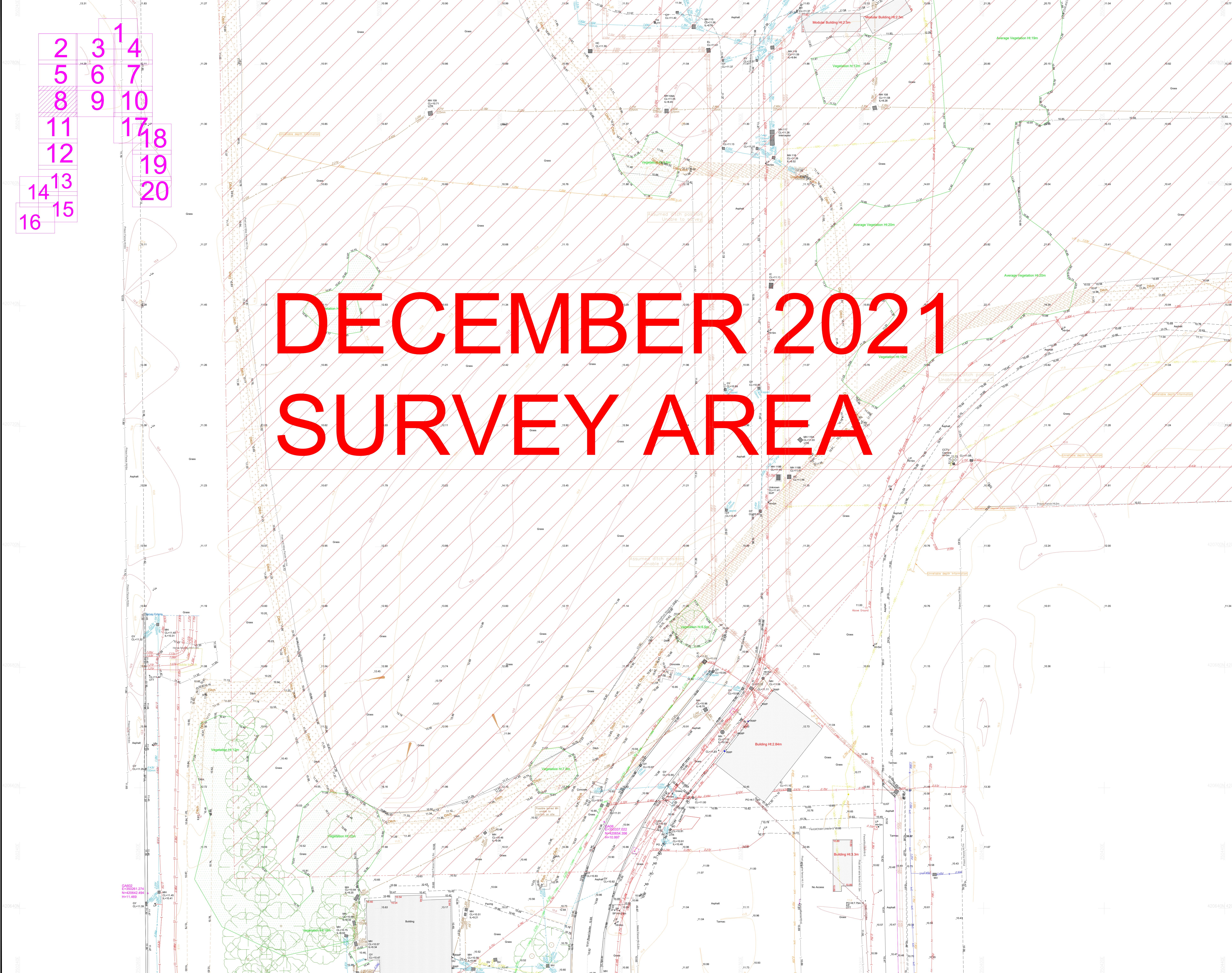
Originator Logo: | Drawing Title:
Centara | TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST

Surveyed: | Drawn: | GP RC
Checked: | SH | Authorised: | KB

Drawing Number: | Delref:
608623-0000-CEN-GHX0000-XX-SU-X-1000 | A0700

Sheet No: | Scale: | Orig. Sheet Size: | Revision:
7 of 22 | 1:200 | A0 | P05

Data Security Classification: | Suitability:
OFFICIAL SENSITIVE | S3



2 3 4
5 6 7
8 9 10
11 17 18
12 19
13 20
14 15 16

DECEMBER 2021 SURVEY AREA

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-line transformation centred on GNM1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building Canopy | Road Centre |
| Concrete Base | Road Markings |
| Contour Major | SC Hard/Hard |
| Contour Minor | SC Hard/Soft |
| Fences | SC Soft/Soft |
| General | Steps |
| Kerb Bottom | Tree Canopy |
| Kerb Drop | Vegetation |
| Kerb Top | Visible Trench |
| OH Commms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | PGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RE Rodding Eye |
| CL= Cover Level | RS(L) Road Sign (Illuminated) |
| COL Column | SP(C) Speed Camera |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DFBin Dog Foul Bin | SFCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Shallow Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecom Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WBT Window Bottom Level |
| LP Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| Mk Marker | WTT Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | WV Water Valve |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CND Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Records Route |
| Band of Cables | Drainage |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut | Pipe Size |
| d | MDPE Middle Density PE |
| DI Ductile Iron | SI Spin Iron |
| D-B Depth of Bottom | WM Waste Man |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplastered |
| EoT End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk.

Notes

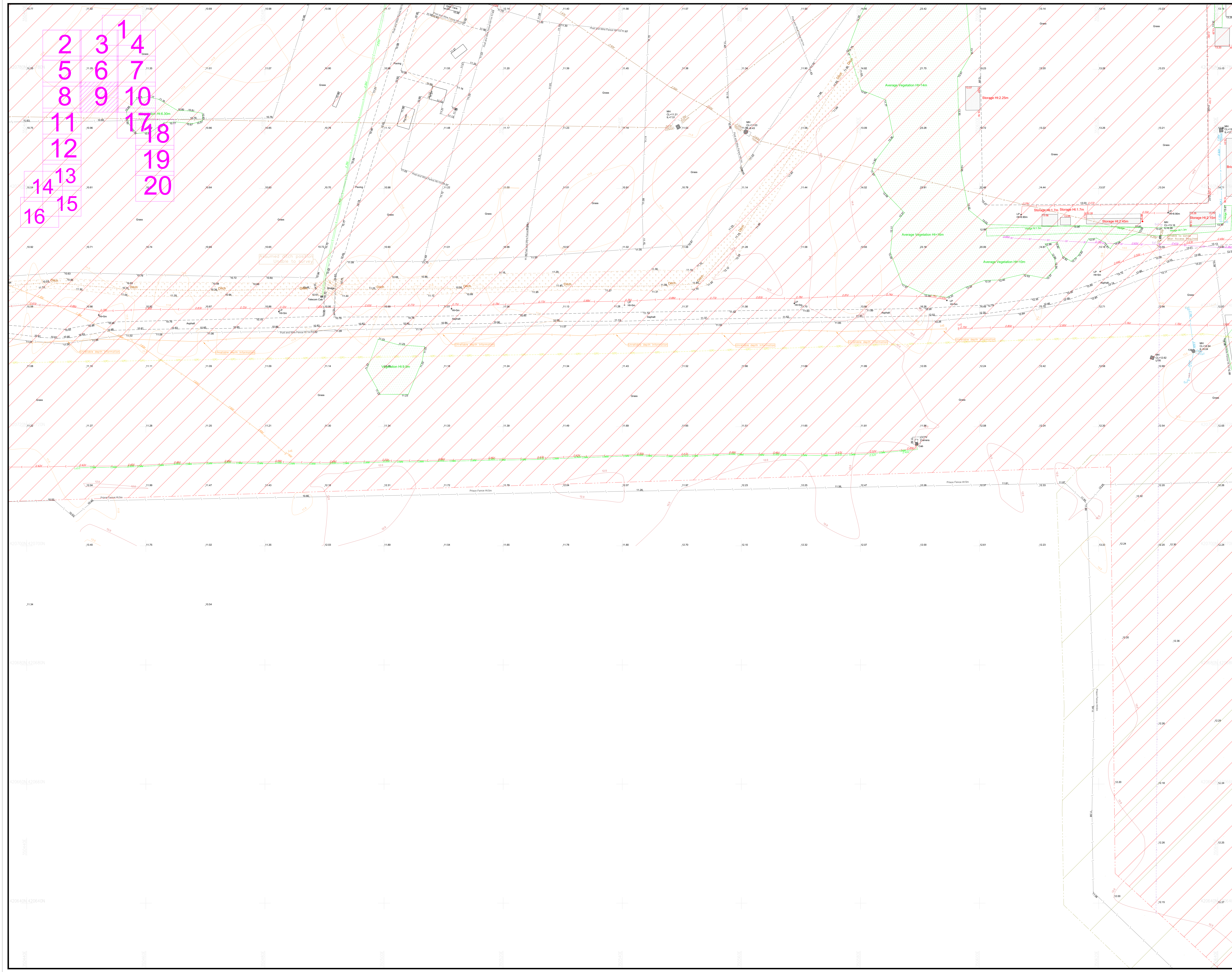
THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/05/21 | Title Sheet Amended |
| PO4 | 02/05/21 | Drawing issued as status S3 |
| PO3 | 28/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

| Rev. | Date | Description |
|--|--|--------------------------------|
| This document references the following linked files: | | |
| File Reference: | 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Status: Revision S3 P05 |
| Project Status: | RIBA Stage 02 | |
| Client: | Ministry of Justice | Project: New Prisons Programme |
| Project Description / Site: | Ministry of Justice, 102 Petty France, London, SW1H 9AJ. | |
| Project Address: | Garth Wymott 2 SITE ADJACENT TO HMP GARTH & HMP WYMOTT | |
| Building Type: | Volume Name: Project Wide | |
| Originator Logo: | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST | |
| Surveyed: | DHMF AC DA CC | Drawn: GP RC |
| Checked: | SH | Authorised: KB |
| Drawing Number: | 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: | 8 of 22 | Scale: 1:200 |
| Orig. Sheet Size: | A0 | Revision: P05 |
| Data Security Classification: | OFFICIAL SENSITIVE | Suitability: S3 |



OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15
Transformation and then removing the scale factor for
true distances with a one-line transformation centred
on GAD71

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15
National Geoid Model to obtain local area corrections.

- Topographic Legend**
- Bottom of Bank
 - Top of Banking
 - Building Canopy
 - Concrete Base
 - Contour Major
 - Contour Minor
 - Fences
 - General
 - Kerb Bottom
 - Kerb Drop
 - Kerb Top
 - OH Correns
 - OH Electric
 - Railway Line
 - Road Centre
 - Road Markings
 - SC Hard/Hard
 - SC Hard/Soft
 - SC Soft/Soft
 - Steps
 - Tree Canopy
 - Vegetation
 - Visible Trench
 - Walls
 - Water Edge

- Topographic Abbreviations**
- AV Air Valve
 - BH Borehole
 - BO(L) Bollard (Illuminated)
 - BS Bus Stop
 - Can Canopy
 - CL= Cover Level
 - COL Column
 - Conc Concrete
 - DC Drainage Channel
 - DF3in Dog Foul Bin
 - DP Down Pipe
 - EP Electric Pole
 - ER Earth Rod
 - FLL= Finished Floor Level
 - FL Fire Hydrant
 - FP Flag Pole
 - GP Gate Post
 - GV Gas Valve
 - GY Gully
 - IC Inspection Cover
 - KO Kerb Outlet
 - LP Lamp Post
 - MH Manhole
 - Mark Marker
 - MP Marker Post
 - MW Monitoring Well
 - PB Pedestrian Beacon
 - PBX Pedestrian Box
 - PGR Pedestrian Guard Rail
 - PM Parking Meter
 - RE Rodding Eye
 - RSL(R) Road Sign (Illuminated)
 - RWP Rain Water Pipe
 - SR(L) Sign Post (Illuminated)
 - SPCam Speed Camera
 - ST Stop Tap
 - SV Shunt Valve
 - SVP Soil Vent Pipe
 - TBox Telephone Box
 - TL Traffic Light
 - TOF= Top of Fence Level
 - TOWE Top of Wall Level
 - TP Telecoms Pole
 - VP Vent Pipe
 - WB Waste Bin
 - WB= Window Bottom Level
 - WM Window Top Level
 - WO Wash Out
 - WTF Water Tap Level
 - WV Water Valve
 - MW Monitoring Well

- Utility Legend**
- Air Line
 - Alarm Cable
 - BT Cable
 - CA TV Cable
 - Chamber Extent
 - Comms Cable
 - CWD Sewer
 - Earth Wire/Tape
 - Electric Cable
 - Fibre Optic Cable
 - Fuel Line
 - FWD Sewer
 - Gas Pipe
 - Band of Cables
 - Empty Service Duct
 - SWD Sewer
 - Survey Extents
 - Heating Pipe
 - HV Electric Cable
 - Kingston Correns
 - Oil Pipe
 - Rising Main
 - Traffic Control
 - Vent Pipe
 - Water
 - GPR Detection
 - Assumed Route
 - Records
 - Drainage
 - Backdrop
 - Cable Riser

- Utility Abbreviations**
- CP Cathodic Protection
 - Disconn Disconnected Utility
 - d Depth of Utility
 - DI Ductile Iron
 - DoB Depth of Bottom
 - Depth of Cover
 - ED Empty Duct
 - EoT End of Trace
 - PE Polyethylene
 - HDPE High Density PE
 - LoS Loss of Signal
 - mm Pipe Size
 - MIDPE Middle Density PE
 - SI Span from
 - TLC Traffic Light Control
 - UDI Unreliable Depth Info
 - Unplasticised
 - uPVC Polyvinyl Chloride
 - Unable to Raise
 - Unreliable to Trace
 - VC Vitrified Clay

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
e.g. Using a Sonde to locate drainage pipework.
Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/06/21 | Title Sheet Amended |
| PO4 | 02/06/21 | Drawing issued as status S3 |
| PO3 | 26/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

| Rev. | Date | Description |
|--|--------------------------------------|-------------------------|
| This document references the following linked files: | | |
| File Reference: | 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Status: Revision S3 PO5 |
| Project Status: | RIBA Stage 02 | |
| Client: | Ministry of Justice | Project |

Ministry of Justice

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

New Prisons Programme

Project Description / Site:
New Prisons Programme
Garth Wymott 2

Project Address:
SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | |
|--|--|
| Building Type: | Volume Name: Project Wide |
| Originator Logo: | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Surveyed: DMF AC DA CC | Drawn: GP RC |
| Checked: SH | Authorised: KB |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 9 of 22 | Scale: 1:200 |
| Orig. Sheet Size: A0 | Revision: P05 |
| Data Security Classification: OFFICIAL SENSITIVE | Suitability: S3 |

DECEMBER 2021 SURVEY AREA

Area surveyed by terrestrial laser scanning methods due to legal restrictions within site

2 3 4
5 6 7
8 9 10
11 12 13
14 15 16
17 18
19 20

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-site transformation centered on GMD1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | PS Post |
| CL Cover Level | RE Rodding Eye |
| CO Column | RS(L) Road Sign (Illuminated) |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DFSn Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Shave Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TP= Top of Wall Level |
| GV Gas Valve | TP Telecom Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LP Lamp Post | W= Window |
| MH Manhole | WO Wash Out |
| MR Marker | WTT= Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Records Route |
| Band of Cables | Drainage |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Disconnected Utility | LoS Pipe Size |
| d Depth of Utility | MDFPE Middle Density PE |
| DI Ductile Iron | SI Spun Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplanned |
| End of Trace | uPVC Polyvinyl Chloride |
| Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Vitrified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/05/21 | Title Sheet Amended |
| PO4 | 02/05/21 | Drawing issued as status S3 |
| PO3 | 26/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

| Rev. | Date | Description |
|--|--------------------------------------|-------------------------|
| This document references the following linked files: | | |
| File Reference: | 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Status: Revision S3 PO5 |

Project Status:
RIBA Stage 02

Client: **Ministry of Justice**

Project: **New Prisons Programme**

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
New Prisons Programme
Garth Wymott 2

Project Address:
SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type:
Volume Name: Project Wide

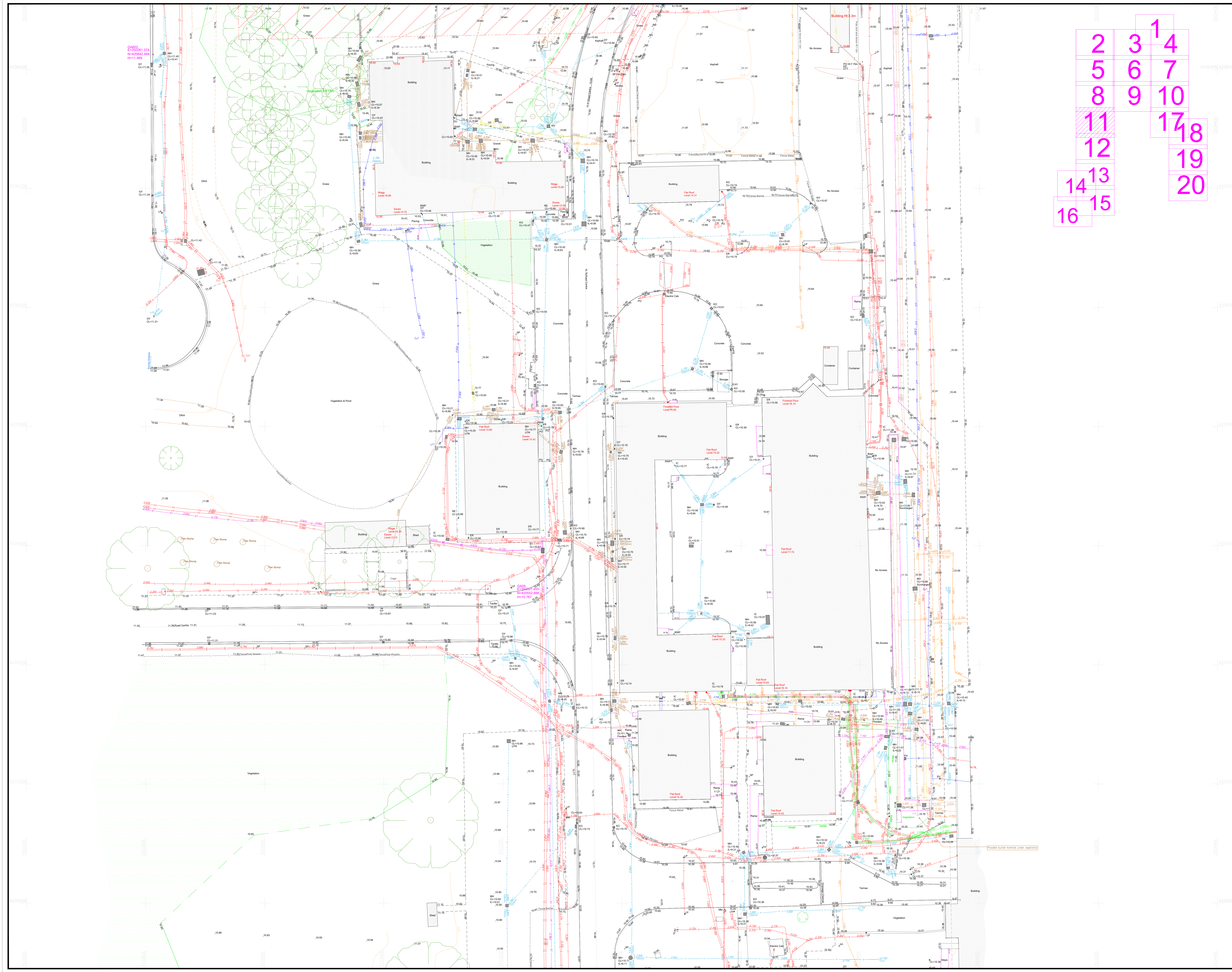
| | |
|------------------|--|
| Originator Logo: | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
|------------------|--|

| | |
|------------------------|----------------|
| Surveyed: DMF AC DA CC | Drawn: GP RC |
| Checked: SH | Authorised: KB |

| | |
|--|---------------|
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 10 of 22 | Scale: 1:200 |
| Orig. Sheet Size: A0 | Revision: P05 |

Data Security Classification: OFFICIAL SENSITIVE

Suitability: S3



GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-step transformation centered on GAD1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Correns | Water Edge |

Topographic Abbreviations

| | | | |
|-------|-----------------------|-------|-------------------------|
| AV | Air Valve | PB | Pedestrian Beacon |
| BH | Borehole | PBX | Post Box |
| BO(L) | Bollard (Illuminated) | PGR | Pedestrian Guard Rail |
| BS | Bus Stop | PM | Parking Meter |
| CB | Cabinet | PSU | Post |
| CL | Cover Level | RE | Rodding Eye |
| COL | Column | RS(L) | Road Sign (Illuminated) |
| CONC | Concrete | RWP | Rain Water Pipe |
| DC | Drainage Channel | SR(L) | Sign Post (Illuminated) |
| DFBin | Dog Foul Bin | SPCam | Speed Camera |
| DP | Down Pipe | ST | Stop Tap |
| EP | Electricity Pole | SV | Shade Valve |
| ER | Earth Rod | SVP | Soil Vent Pipe |
| FFL= | Finished Floor Level | TBox | Telephone Box |
| FH | Fire Hydrant | TL | Traffic Light |
| FP | Flag Pole | TOF= | Top of Fence Level |
| GP | Gate Post | TOV= | Top of Wall Level |
| GV | Gas Valve | TP | Telecoms Pole |
| GY | Gully | VP | Vent Pipe |
| IC | Inspection Cover | WB | Waste Bin |
| KO | Kerb Outlet | WB+ | Window Bottom Level |
| LP | Lamp Post | WM | Water Meter |
| MH | Manhole | WO | Wash Out |
| Mk | Marker | WTF | Window Top Level |
| MP | Marker Post | WV | Water Valve |
| MW | Monitoring Well | | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Records Route |
| Band of Cables | Drainage |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | | | |
|------|----------------------|------|-----------------------|
| CP | Cathodic Protection | LoS | Loss of Signal |
| Cut | Disconnected Utility | rim | Pipe Size |
| d | Depth of Utility | MDFE | Medium Density PE |
| DI | Ductile Iron | SI | Span from |
| DoB | Depth of Bottom | WM | Water Meter |
| DoC | Depth of Cover | UDI | Unreliable Depth Info |
| ED | Empty Duct | UP | Unplugged |
| EoT | End of Trace | uPVC | Polyvinyl Chloride |
| PE | Polyethylene | UTR | Unable to Trace |
| HDPE | High Density PE | VC | Verified Clay |

- Manufacturer Stated Depths**
- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
 - Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.
 - Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HSG 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 28/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:

| File Reference: | Status: | Revision: |
|--------------------------------------|---------|-----------|
| 608623-0000-CEN-GHX0000-XX-SU-X-1000 | S3 | P05 |

Project Status:
RIBA Stage 02

Client: **Ministry of Justice**

Project: **New Prisons Programme**

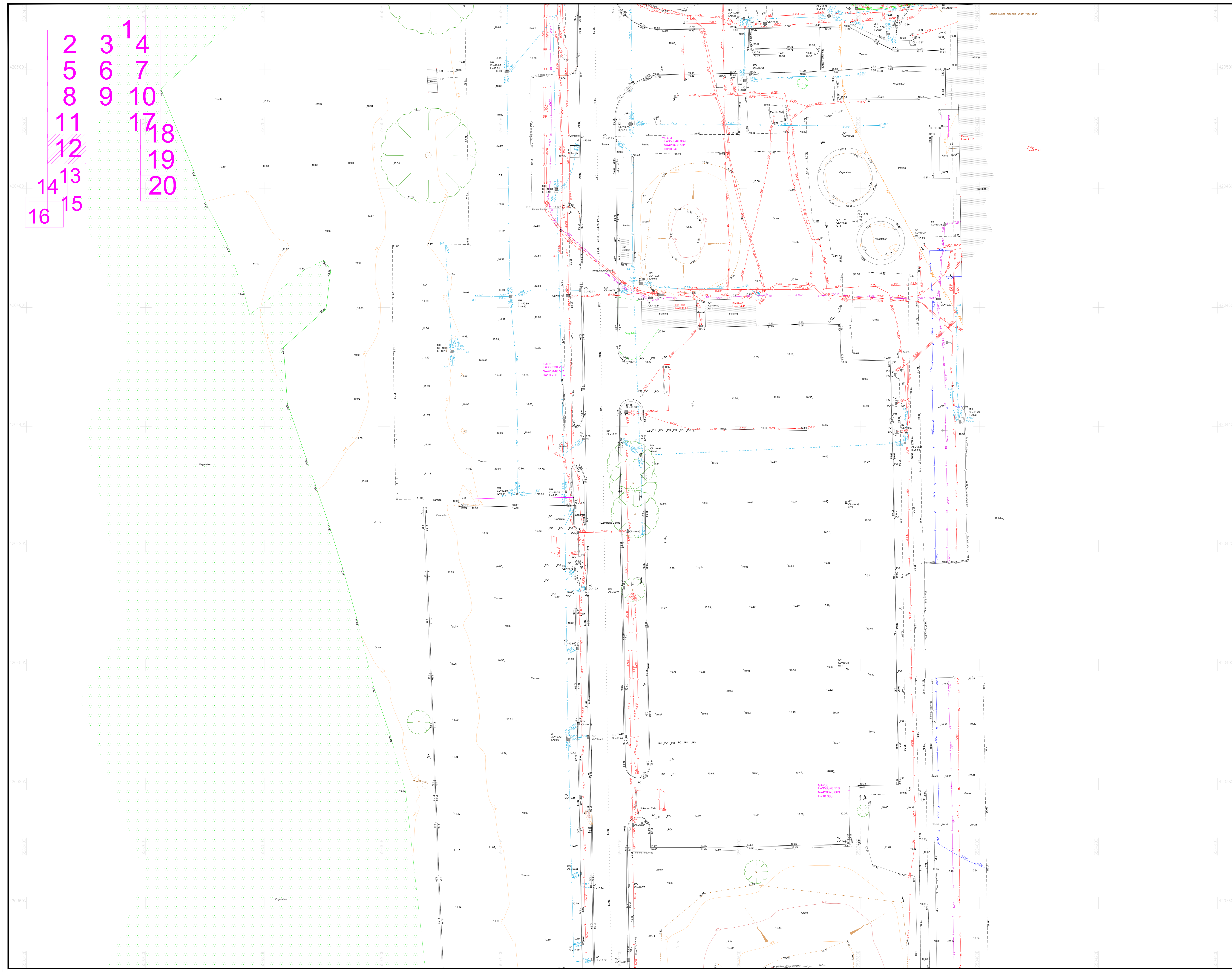
Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
New Prisons Programme
Garth Wymott 2

Project Address:
SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | |
|--|--|
| Building Type: | Volume Name: Project Wide |
| Originator Logo: | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Checked: SH | Authorised: KB |
| Drawn: GP RC | |
| Surveyed: DH MF AC DA CC | |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 11 of 22 | Scale: 1:200 |
| Orig. Sheet Size: A0 | Revision: P05 |
| Data Security Classification: OFFICIAL SENSITIVE | Suitability: S3 |

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20



GRID ON NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-line transformation centered on GAD1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Correns | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RE Rodding Eye |
| CL= Cover Level | RS(L) Road Sign (Illuminated) |
| COL Column | RSP Rain Water Pipe |
| Conc Concrete | SP(L) Sign Post (Illuminated) |
| DC Drainage Channel | SP(Cam) Speed Camera |
| DFB Dog Foul Bin | ST Stop Tap |
| DP Down Pipe | SV Shallow Valve |
| EP Electricity Pole | SVP Soil Vent Pipe |
| ER Earth Rod | TBox Telephone Box |
| FLL= Finished Floor Level | TL Traffic Light |
| FH Fire Hydrant | TOF= Top of Fence Level |
| FP Flag Pole | TOF= Top of Wall Level |
| GP Gate Post | TP Telecoms Pole |
| GV Gas Valve | VP Vent Pipe |
| GY Gully | WB Waste Bin |
| IC Inspection Cover | WB= Window Bottom Level |
| KO Kerb Outlet | WM Water Meter |
| LC Lamp Post | WO Wash Out |
| MH Manhole | WTF Window Top Level |
| MR Marker | WV Water Valve |
| MP Marker Post | MW Monitoring Well |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Decile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| DC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplastered |
| EoT End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
e.g. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk.

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/05/21 | Title Sheet Amended |
| PO4 | 02/05/21 | Drawing issued as status S3 |
| PO3 | 28/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

Rev. Date Description

This document references the following linked files:

File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 PO5

Project Status: RIBA Stage 02

Client: Ministry of Justice Project: New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ

Project Description / Site: New Prisons Programme
Garth Wymott 2

Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT

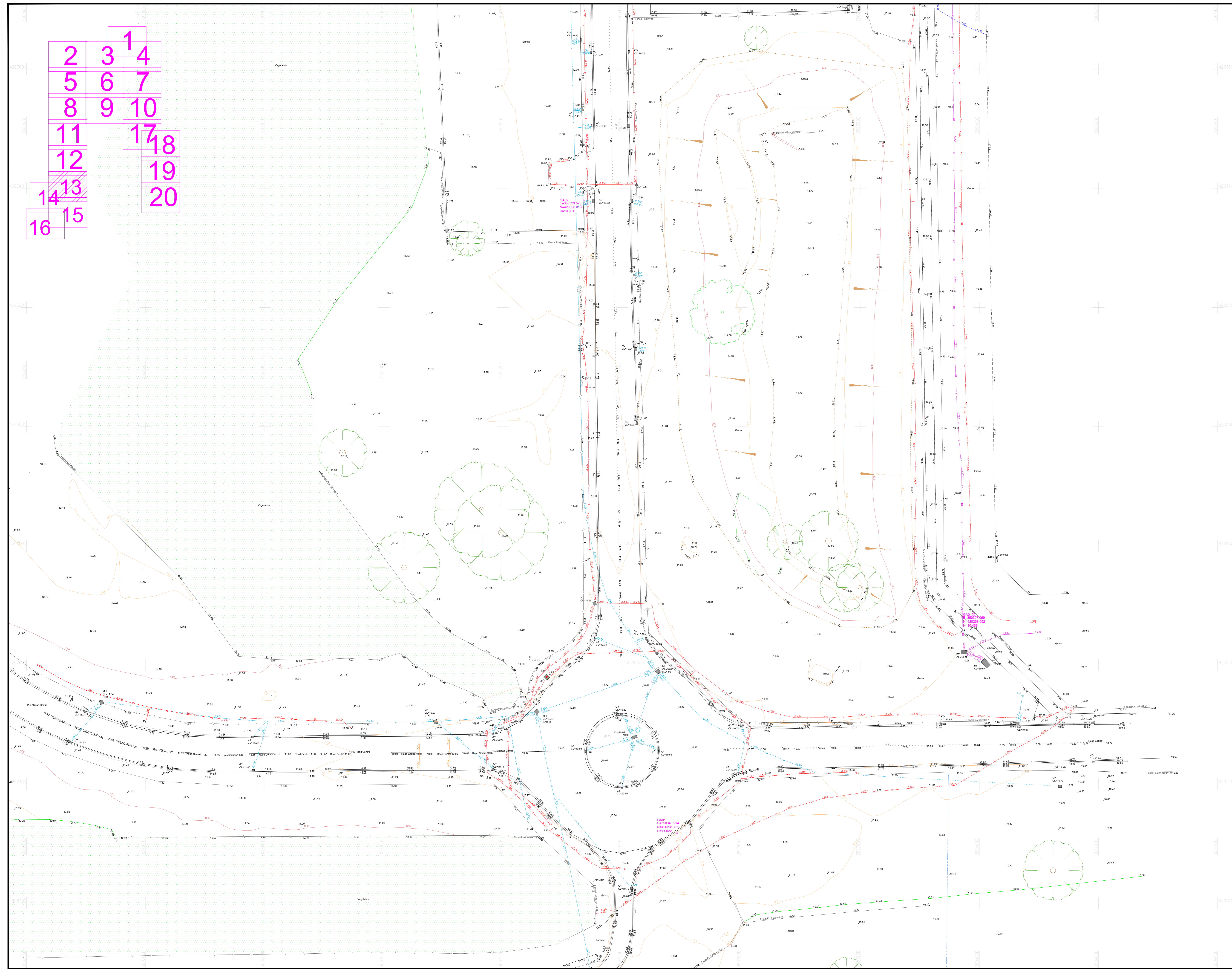
Building Type: Volume Name: Project Wide

| | |
|--------------------------|--|
| Originator Logo: Centara | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Checked: SH | Drawn: GP RC |
| Authorised: KB | |

Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Delref: A0700

| | | | |
|--------------------|--------------|----------------------|---------------|
| Sheet No: 12 of 22 | Scale: 1:200 | Orig. Sheet Size: A0 | Revision: P05 |
|--------------------|--------------|----------------------|---------------|

Data Security Classification: OFFICIAL SENSITIVE Suitability: S3



1
2 3 4
5 6 7
8 9 10
11 12 13 14
15 16 17 18
19 20

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-line transformation centered on GAD1
DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | PGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RE Roding Eye |
| CL= Cover Level | RS(L) Road Sign (Illuminated) |
| Colu Column | RSP Cam |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DF3in Dog Foul Bin | SPCAM Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Shale Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOF= Top of Wall Level |
| GV Gas Valve | TP Telecom Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LP Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| MR Marker | WTF Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Drainage |
| | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|---------------------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Ductile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| ED End of Trace | UDI Unreliable Depth Info |
| ED Empty Duct | Unplasticised |
| uPVC Unplasticised Polyvinyl Chloride | |
| PE Polyethylene | UTR Unable to Trace |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes
THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.
ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.
ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/05/21 | Title Sheet Amended |
| PO4 | 02/05/21 | Drawing issued as status S3 |
| PO3 | 28/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

Client: **Ministry of Justice**
Project: **New Prisons Programme**
Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
New Prisons Programme
Garth Wymott 2
Project Address:
SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | |
|--|--|
| Originator Logo: Centara | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Surveyed: DMF AC DA CC | Drawn: GP RC |
| Checked: SH | Authorised: KB |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 13 of 22 | Scale: 1:200 |
| Orig. Sheet Size: A0 | Revision: P05 |
| Data Security Classification: OFFICIAL SENSITIVE | Suitability: S3 |

2 3 1 4
 5 6 7
 8 9 10
 11 17 18
 12 19
 13 20
 14 15
 16

GRID OS NATIONAL GRID
 Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-tile transformation centered on GAD1
 DATUM OS LEVEL DATUM
 Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building Canopy | Road Centre |
| Concrete Base | Road Markings |
| Contour Major | SC Hard/Hard |
| Contour Minor | SC Hard/Soft |
| Fences | SC Soft/Soft |
| General | Steps |
| Kerb Bottom | Tree Canopy |
| Kerb Drop | Vegetation |
| Kerb Top | Visible Trench |
| OH Comms | Walls |
| | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RS(L) Road Sign (Illuminated) |
| CL= Cover Level | RE Roding Eye |
| COL Column | RS(L) Road Sign (Illuminated) |
| CONC Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DF3in Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Sluice Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FL Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LP Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| MR Marker | WTF Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CND Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Drainage |
| | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut from | Pipe Size |
| Disconnected Utility | MIDPE Middle Density PE |
| Depth of Utility | SI Spin Iron |
| DI Ductile Iron | TLC Traffic Light Control |
| DoB Depth of Bottom | ULC Unreliable Depth Info |
| ED Empty Duct | Unspecified |
| End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 26/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:
 File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 P05

Project Status:
 RIBA Stage 02

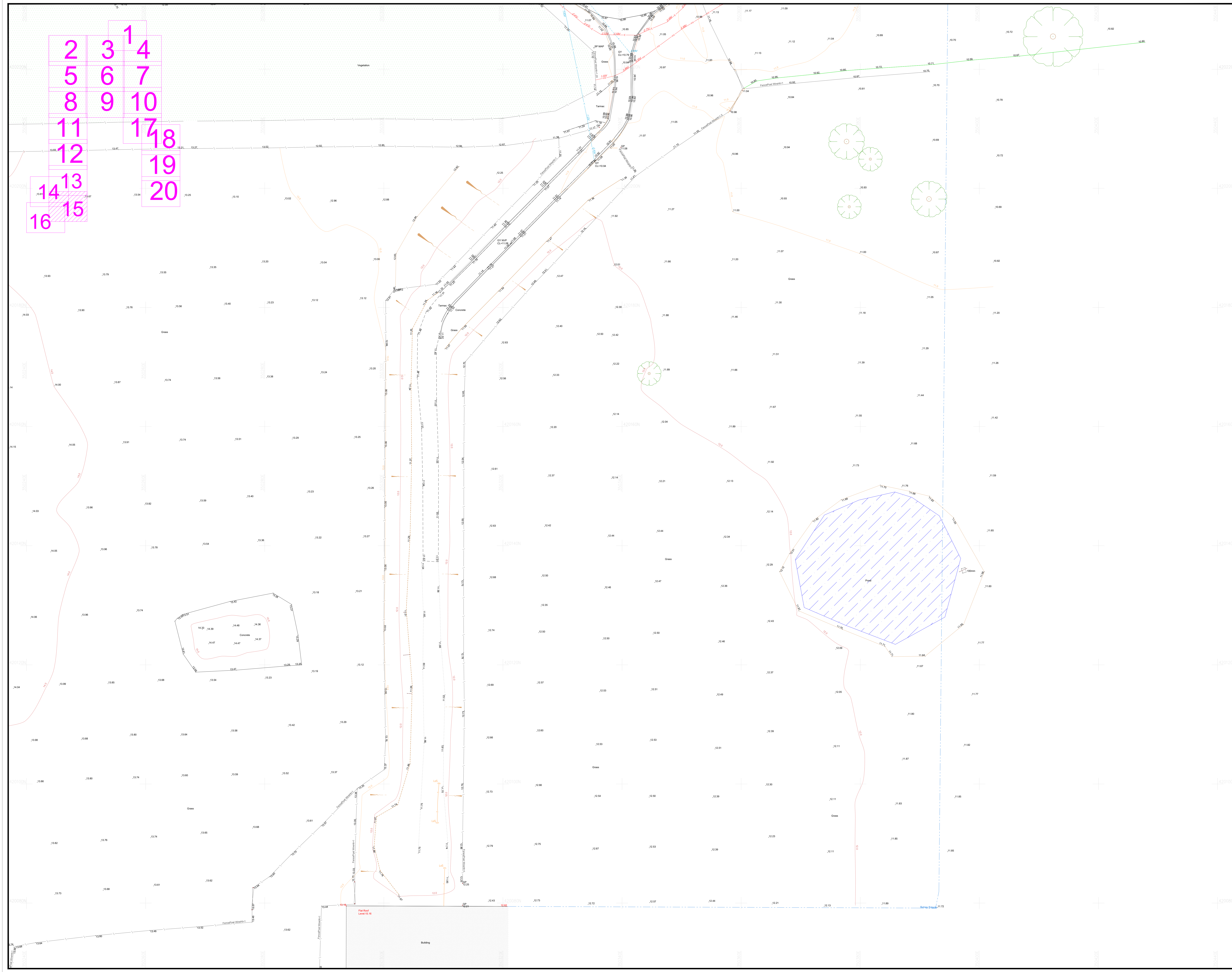
Client: Ministry of Justice
 Project: New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site:
 New Prisons Programme
 Garth Wymott 2

Project Address:
 SITE ADJACENT TO HMP GARTH & HMP WYMOTT

| | |
|--|--|
| Originator Logo: Centara | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Surveyed: DH MF AC DA CC | Drawn: GP RC |
| Checked: SH | Authorised: KB |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 14 of 22 | Scale: 1:200 |
| Orig. Sheet Size: A0 | Revision: P05 |
| Data Security Classification: OFFICIAL SENSITIVE | Suitability: S3 |



2 3 4
 5 6 7
 8 9 10
 11 12 13 14
 15 16 17 18
 19 20

GRID OS NATIONAL GRID
 Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centered on GAD71
 DATUM OS LEVEL DATUM
 Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Corms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RE Rodding Eye |
| CL= Cover Level | RS(L) Road Sign (Illuminated) |
| COL Column | RWP Rain Water Pipe |
| Conc Concrete | SR(L) Sign Post (Illuminated) |
| DC Drainage Channel | SPCam Speed Camera |
| DFBin Dog Foul Bin | ST Stop Tap |
| DP Down Pipe | SV Sluice Valve |
| EP Electricity Pole | SVP Soil Vent Pipe |
| ER Earth Rod | TBox Telephone Box |
| FLL= Finished Floor Level | TL Traffic Light |
| FH Fire Hydrant | TOF= Top of Fence Level |
| FP Flag Pole | TOW= Top of Wall Level |
| GP Gate Post | TP Telecomms Pole |
| GV Gas Valve | VP Vent Pipe |
| GY Gully | WB Waste Bin |
| IC Inspection Cover | WB= Window Bottom Level |
| KO Kerb Outlet | WM Water Meter |
| LF Lamp Post | WD Wash Out |
| MH Manhole | WTF Window Top Level |
| MR Marker | WV Water Valve |
| MP Marker Post | MW Monitoring Well |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Corms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Records Route |
| Band of Cables | Backdrop |
| Empty Service Duct | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Decile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplasticised |
| End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Vitrified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
Accuracy ± 2.5% of depth reading.
eg. Using a Sonde to locate drainage pipework
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 26/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:
 File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 P05

Project Status: RIBA Stage 02

Client: Ministry of Justice

Project: New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site: New Prisons Programme
 Garth Wymott 2

Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type: Volume Name: Project Wide

Originator Logo: Centara

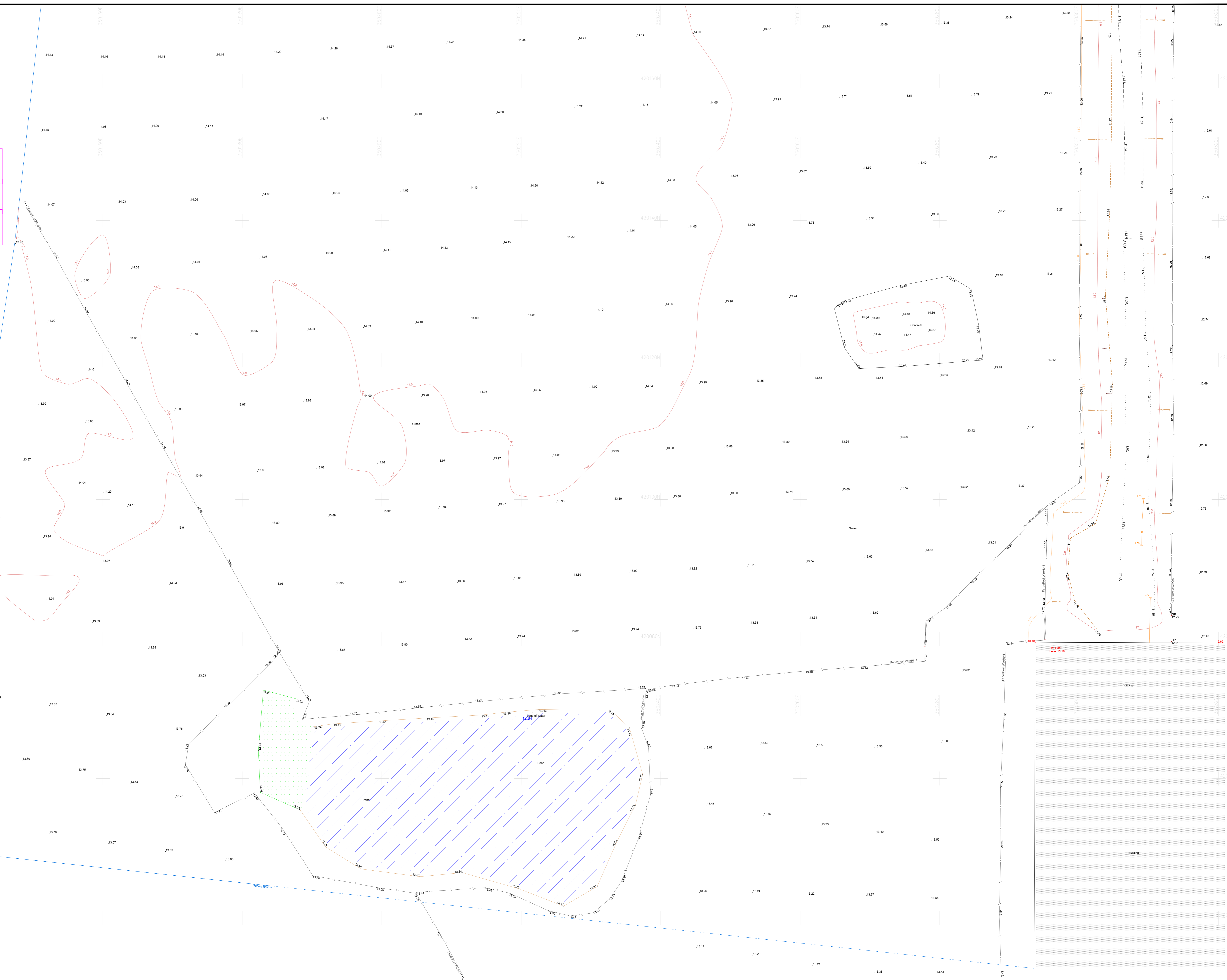
Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST

| | | | |
|-------------------------------|--------------------------------------|--------------|-------|
| Surveyed: | DH MF AC DA CC | Drawn: | GP RC |
| Checked: | SH | Authorised: | KB |
| Drawing Number: | 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: | A0700 |
| Sheet No: | 15 of 22 | Scale: | 1:200 |
| Orig. Sheet Size: | A0 | Revision: | P05 |
| Data Security Classification: | OFFICIAL SENSITIVE | Suitability: | S3 |

2
5
8
11
12
14
16

3
6
9
13
15

1
4
7
10
17
18
19
20



GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centred on GAD1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | POST Post |
| CL Cover Level | RE Rodding Eye |
| COL Column | RS(L) Road Sign (Illuminated) |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DFBin Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Sluice Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOV= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| MR Marker | WT= Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Disconnected Utility | rim Pipe Size |
| Depth of Utility | MIDPE Middle Density PE |
| DI Ductile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| Depth of Cover | UDI Unreliable Depth Info |
| Empty Duct | Unplasticised |
| End of Trace | uPVC Polyvinyl Chloride |
| Polyethylene | UTR Unable to Trace |
| High Density PE | VC Vitrified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HSG 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/05/21 | Title Sheet Amended |
| P04 | 02/05/21 | Drawing issued as status S3 |
| P03 | 26/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:

File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 P05

Project Status: RIBA Stage 02

Client: Ministry of Justice

Project: New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site: New Prisons Programme

Garth Wymott 2

Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type: Volume Name: Project Wide

Originator Logo: Centara

Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST

Surveyed: DH MF AC DA CC Drawn: GP RC

Checked: SH Authorised: KB

Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Delref: A0700

Sheet No: 16 of 22 Scale: 1:200 Orig. Sheet Size: A0 Revision: P05

Data Security Classification: OFFICIAL SENSITIVE Suitability: S3

Area surveyed by terrestrial laser scanning methods due to legal restrictions within site

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-time transformation centered on GAD71

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Correns | Water Edge |

Topographic Abbreviations

| | |
|-------------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BOLL(B) Bollard (Illuminated) | PGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CL= Cover Level | RE Rodding Eye |
| COL Column (Illuminated) | RS(L) Road Sign (Illuminated) |
| CONC Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DF3in Dog Foul Bin | SPCAM Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Shallow Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL= Finished Floor Level | TBOX Telephone Box |
| FL Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LP Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| MR Marker | WTC Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Correns |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | LoS Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Ductile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unspecified |
| EoT End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| MIDPE High Density PE | UTT Unable to Trace |
| | VC Vitrified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods eg. Using a Sonde to locate drainage pipework. Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantee or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G)47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

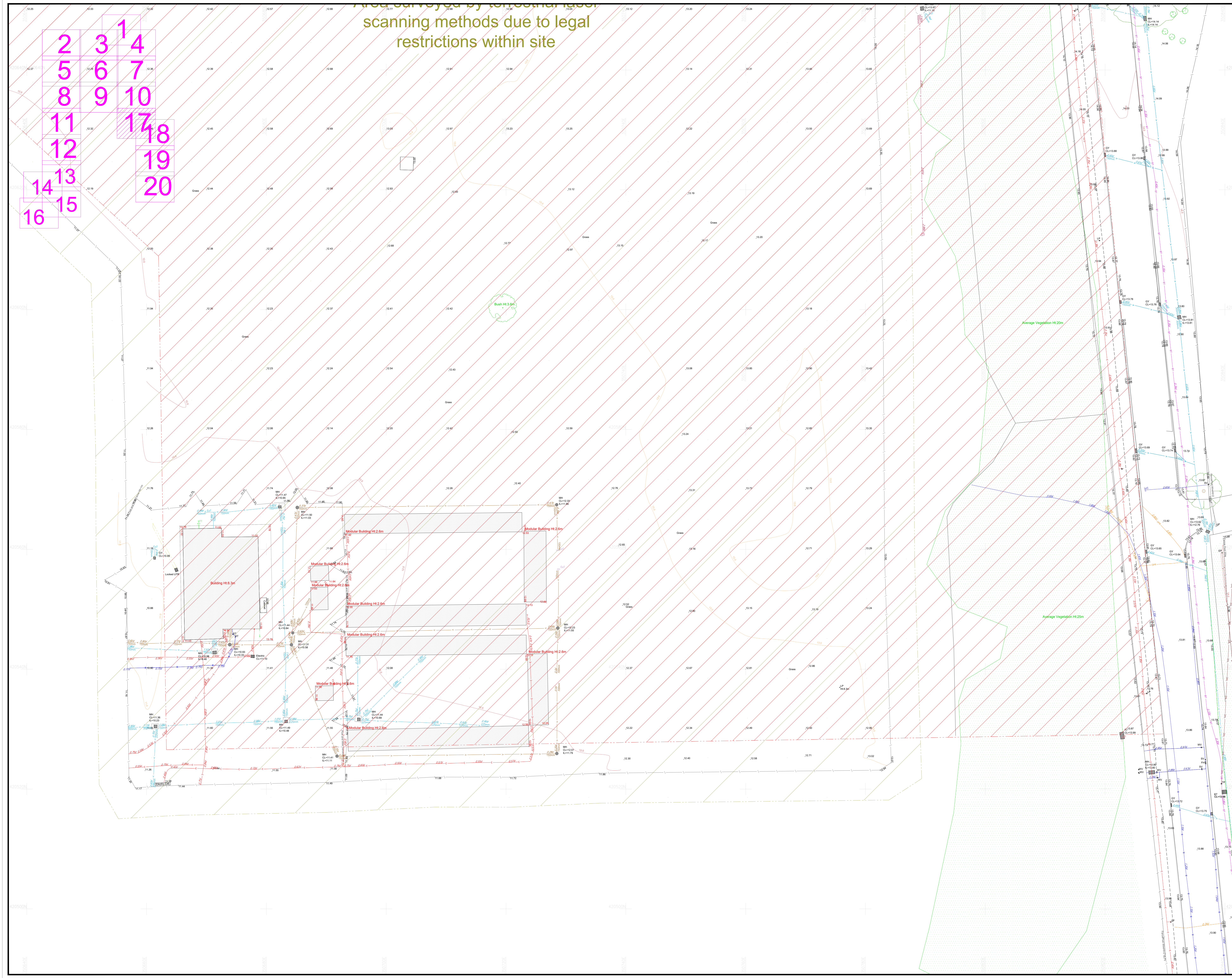
THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

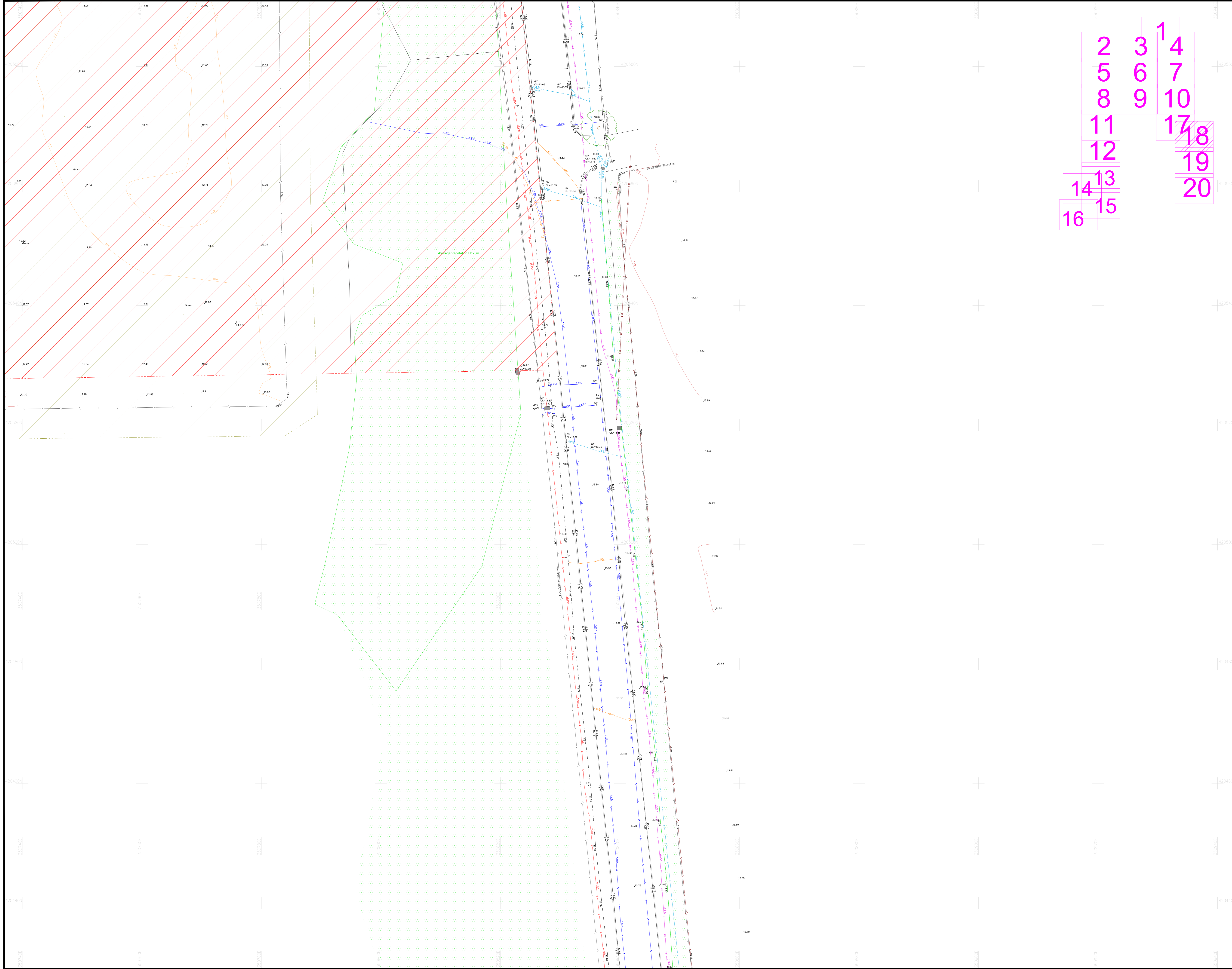
ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/06/21 | Title Sheet Amended |
| PO4 | 02/06/21 | Drawing issued as status S3 |
| PO3 | 26/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

| | | |
|--|--|--------------------------------|
| Rev. | Date | Description |
| This document references the following linked files: | | |
| File Reference: | 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Status: Revision S3 PO5 |
| Project Status: | RIBA Stage 02 | |
| Client: | Ministry of Justice | Project: New Prisons Programme |
| Project Description / Site: | New Prisons Programme Garth Wymott 2 Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT | |
| Building Type: | Volume Name: Project Wide | |
| Originator Logo: | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST | |
| Surveyed: | DH MF AC DA CC | Drawn: GP RC |
| Checked: | SH | Authorised: KB |
| Drawing Number: | 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: | 17 of 22 | Scale: 1:200 |
| Orig. Sheet Size: | A0 | Revision: P05 |
| Data Security Classification: | OFFICIAL SENSITIVE | Suitability: S3 |





2
5
8
11
12
14
16

3
6
9
13
15

1
4
7
10
17
18
19
20

GRID OS NATIONAL GRID
Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centred on GGM1

DATUM OS LEVEL DATUM
Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Water Edge |
| OH Comms | |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Ped Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RE Rodding Eye |
| CL Cover Level | RE Road Sign (Illuminated) |
| COL Column | RS(L) Rain Water Pipe |
| Conc Concrete | SR(L) Sign Post (Illuminated) |
| DC Drainage Channel | SP(Cam) Speed Camera |
| DFBin Dog Foul Bin | ST Stop Tap |
| DP Down Pipe | SV Shallow Valve |
| EP Electricity Pole | SVP Soil Vent Pipe |
| ER Earth Rod | TBox Telephone Box |
| FLL Finished Floor Level | TL Traffic Light |
| FH Fire Hydrant | TOF Top of Fence Level |
| FP Flag Pole | TOV Top of Wall Level |
| GP Gate Post | TP Telecoms Pole |
| GV Gas Valve | VP Vent Pipe |
| GY Gully | WB Waste Bin |
| IC Inspection Cover | WM Window Bottom Level |
| KO Kerb Outlet | WO Wash Out |
| LP Lamp Post | WTC Window Top Level |
| MH Manhole | WV Water Valve |
| MR Marker | WT Water Trench |
| MP Marker Post | MW Monitoring Well |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Ductile Iron | SI Span from |
| DoB Depth of Bottom | WMC Traffic Light Control |
| DoC Depth of Cover | UDI Unreliable Depth Info |
| ED Empty Duct | Unplasticised |
| End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Trace |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.

Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.

Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/05/21 | Title Sheet Amended |
| P04 | 02/05/21 | Drawing issued as status S3 |
| P03 | 28/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:

File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 P05

Project Status: RIBA Stage 02

Client: Ministry of Justice

Project: New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site: New Prisons Programme

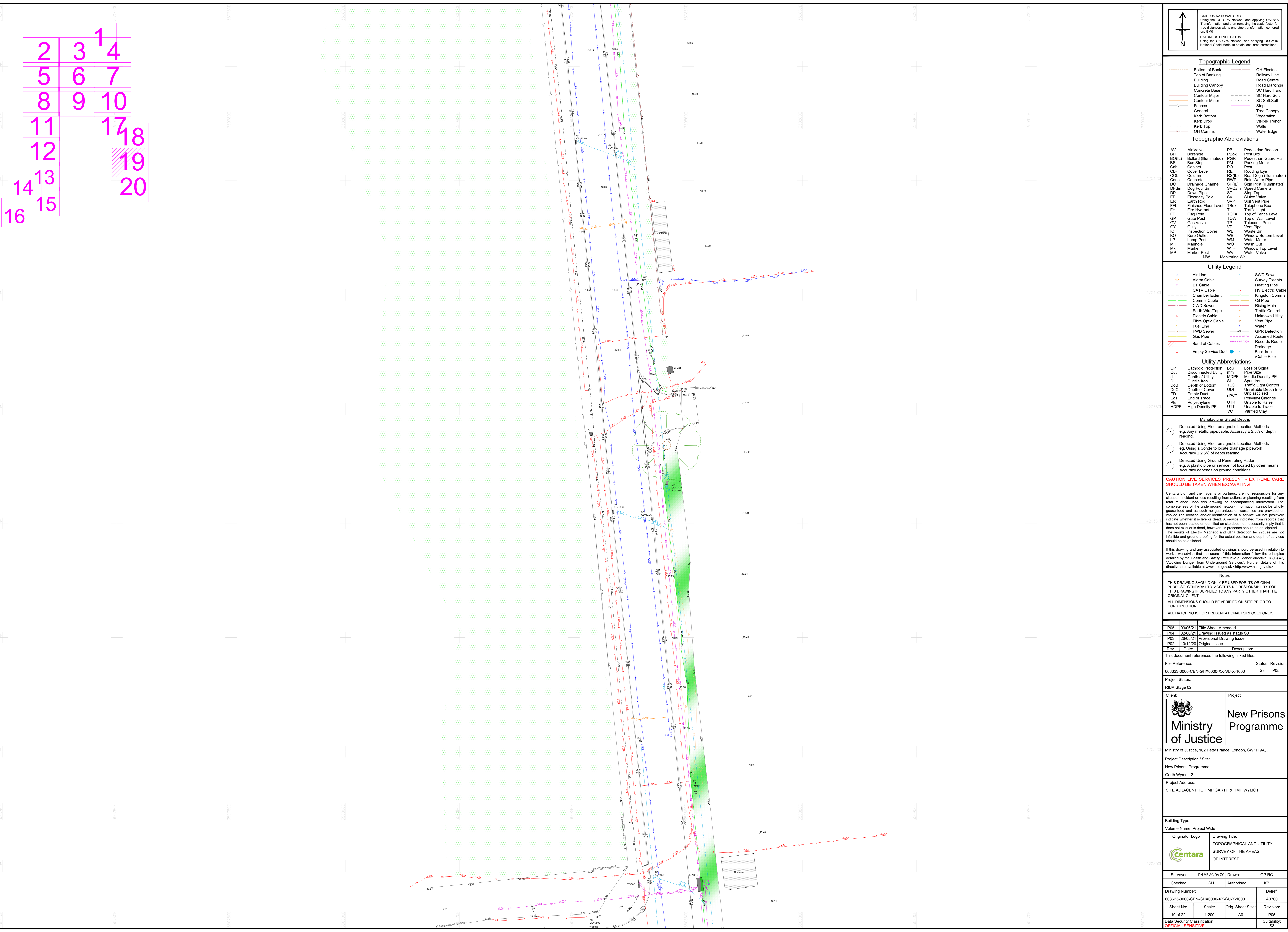
Garth Wymott 2

Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type: Volume Name: Project Wide

| | |
|--|--|
| Originator Logo: | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Surveyed: DH MF AC DA CC | Drawn: GP RC |
| Checked: SH | Authorised: KB |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 18 of 22 | Scale: 1:200 |
| Orig. Sheet Size: A0 | Revision: P05 |
| Data Security Classification: OFFICIAL SENSITIVE | Suitability: S3 |

2 3 1 4
 5 6 7
 8 9 10
 11 17 18
 12 19
 14 13
 15 20
 16



GRID OS NATIONAL GRID
 Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centered on GAD1

DATUM OS LEVEL DATUM
 Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | PGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RE Roding Eye |
| CL Cover Level | RS(L) Road Sign (Illuminated) |
| COL Column | RSP Rain Water Pipe |
| Conc Concrete | RS(L) Sign Post (Illuminated) |
| DC Drainage Channel | SP(C) Speed Camera |
| DF3in Dog Foul Bin | SP(C) Sign Post (Illuminated) |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Sluice Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FLL Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF Top of Fence Level |
| GP Gate Post | TOF Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| MR Marker | WT Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MDPE Middle Density PE |
| DI Ductile Iron | SI Spun Iron |
| D-B Depth of Bottom | WM Traffic Light Control |
| ED Empty Duct | UDI Unreliable Depth Info |
| ED Unreliable Depth Info | Unspecified |
| End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
 e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
 eg. Using a Sonde to locate drainage pipework
 Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
 e.g. A plastic pipe or service not located by other means.
 Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk.

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 26/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:

File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 P05

Project Status: RIBA Stage 02

Client: Ministry of Justice

Project: New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ

Project Description / Site: New Prisons Programme

Garth Wymott 2

Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type: Volume Name: Project Wide

Originator Logo: Centara

Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST

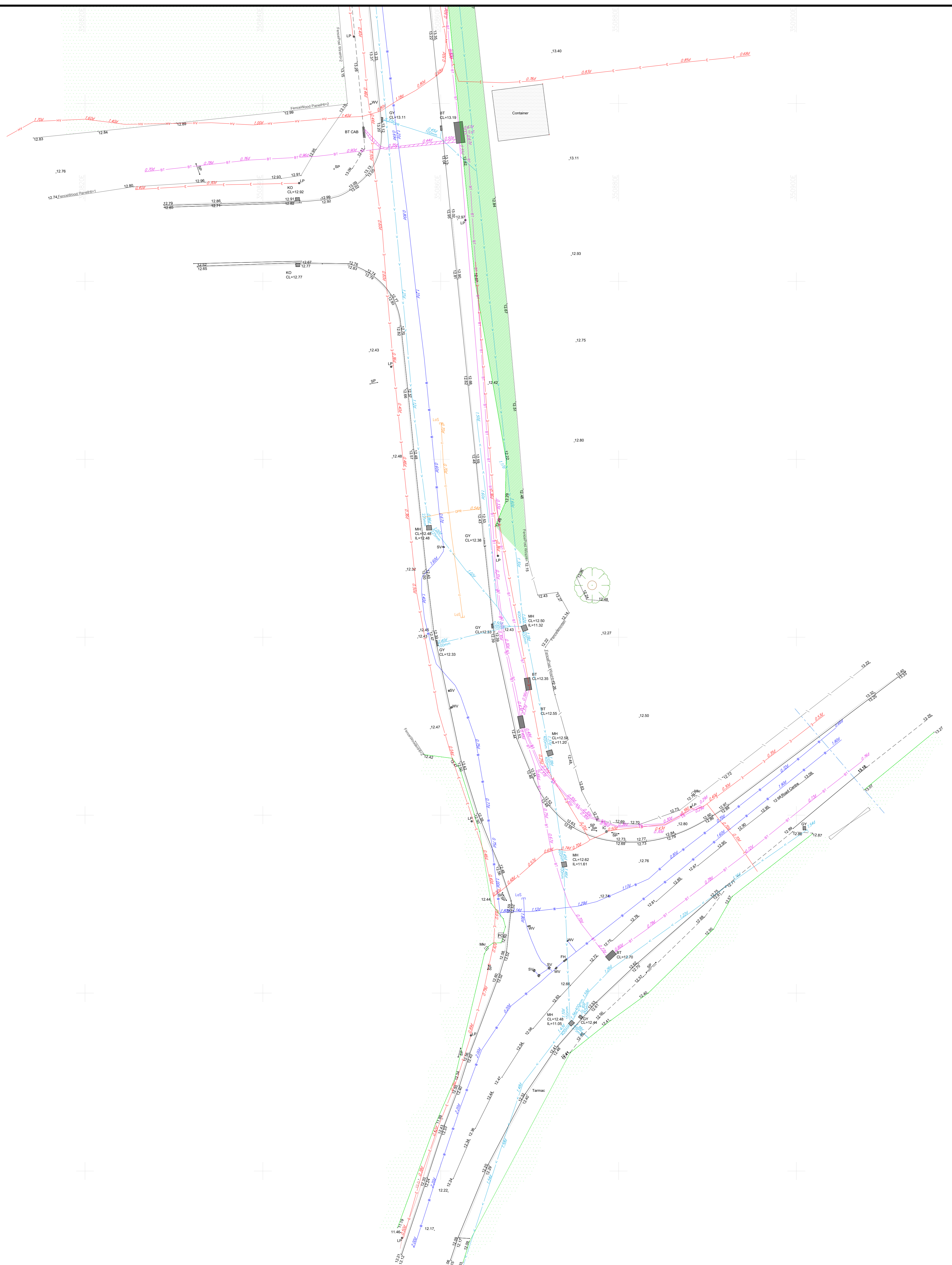
| | | | |
|-----------|----------------|-------------|-------|
| Surveyed: | DH MF AC DA CC | Drawn: | GP RC |
| Checked: | SH | Authorised: | KB |

Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Delref: A0700

| | | | | | | | |
|-----------|----------|--------|-------|-------------------|----|-----------|-----|
| Sheet No: | 19 of 22 | Scale: | 1:200 | Orig. Sheet Size: | A0 | Revision: | P05 |
|-----------|----------|--------|-------|-------------------|----|-----------|-----|

Data Security Classification: OFFICIAL SENSITIVE Suitability: S3

2 3 1 4
 5 6 7
 8 9 10
 11 17 18
 12
 13 19
 14 15 20
 16



OSGD OS NATIONAL GRID
 Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-line transformation centred on GAD1
 DATUM OS LEVEL DATUM
 Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|----------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| Cab Cabinet | RE Roding Eye |
| CL= Cover Level | RE (SIL) Road Sign (Illuminated) |
| COL Column | RSP Rain Water Pipe |
| Conc Concrete | SR(L) Sign Post (Illuminated) |
| DC Drainage Channel | SPCam Speed Camera |
| DFBin Dog Foul Bin | ST Stop Tap |
| DP Down Pipe | SV Sluice Valve |
| EP Electricity Pole | SVP Soil Vent Pipe |
| ER Earth Rod | TBox Telephone Box |
| FLL= Finished Floor Level | TL Traffic Light |
| FH Fire Hydrant | TOF= Top of Fence Level |
| FP Flag Pole | TOV= Top of Wall Level |
| GP Gate Post | TP Telecoms Pole |
| GV Gas Valve | VP Vent Pipe |
| GY Gully | WB Waste Bin |
| IC Inspection Cover | WM Water Meter |
| KO Kerb Outlet | WB+ Window Bottom Level |
| LF Lamp Post | WD Wash Out |
| MH Manhole | WT Window Top Level |
| Mk Marker | WV Water Valve |
| MP Marker Post | MW Monitoring Well |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|--------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| Cut Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Ductile Iron | SI Spun Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| ED Empty Duct | UDI Unreliable Depth Info |
| End of Trace | uPVC Unplasticised |
| Polyethylene | UTR Unable to Raise |
| High Density PE | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods eg. Using a Sonde to locate drainage pipework Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar e.g. A plastic pipe or service not located by other means. Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes
 THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.
 ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.
 ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| P05 | 03/05/21 | Title Sheet Amended |
| P04 | 02/05/21 | Drawing issued as status S3 |
| P03 | 28/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:
 File Reference: Status: Revision
 608623-0000-CEN-GHX0000-XX-SU-X-1000 S3 P05

Project Status:
 RIBA Stage 02

| | |
|--|-----------------------|
| Client: | Project |
| | New Prisons Programme |
| Ministry of Justice, 102 Petty France, London, SW1H 9AJ. | |

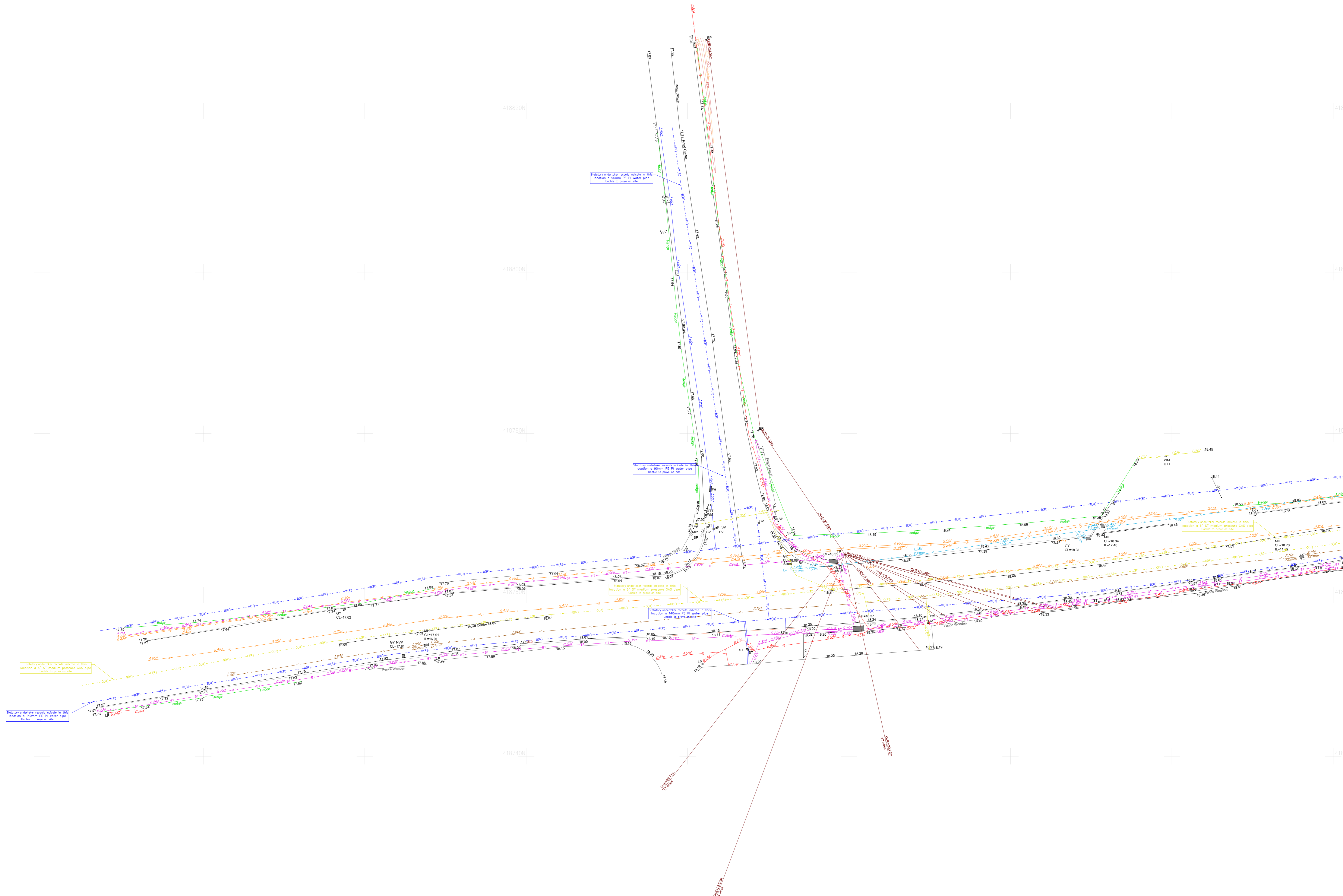
Project Description / Site:
 New Prisons Programme
 Garth Wymott 2
 Project Address:
 SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type:
 Volume Name: Project Wide

| | |
|---|---|
| Originator Logo | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Surveyed: DMF AC DA CC | Drawn: GP RC |
| Checked: SH | Authorised: KB |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 20 of 22 | Scale: 1:200 |
| Orig. Sheet Size: A0 | Revision: P05 |
| Data Security Classification: OFFICIAL SENSITIVE | Suitability: S3 |

2 3 1 4
 5 6 7
 8 9 10
 11 17 18
 12 19
 14 13
 15 20
 16

21 22



GRID OS NATIONAL GRID
 Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centered on GAD1
 DATUM OS LEVEL DATUM
 Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBx Post Box |
| BO(L) Bollard (Illuminated) | FGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | RE Roding Eye |
| CL= Cover Level | RE Road Sign (Illuminated) |
| COL Column | RS(L) Rain Water Pipe |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SR(L) Sign Post (Illuminated) |
| DFBin Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Sluice Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FFL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOW= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| Mr Marker | WT= Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Drainage |
| | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| d Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MIDPE Middle Density PE |
| DI Decile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| ED End of Trace | UDI Unreliable Depth Info |
| ED Empty Duct | Unspecified |
| End of Trace | uPVC Polyvinyl Chloride |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HSG 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk.

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|------|----------|-----------------------------|
| Rev. | Date | Description |
| P05 | 03/06/21 | Title Sheet Amended |
| P04 | 02/06/21 | Drawing issued as status S3 |
| P03 | 26/05/21 | Provisional Drawing Issue |
| P02 | 10/12/20 | Original Issue |

This document references the following linked files:

File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 P05

Project Status: RIBA Stage 02

Client: Ministry of Justice

Project: New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site: New Prisons Programme
 Garth Wymott 2

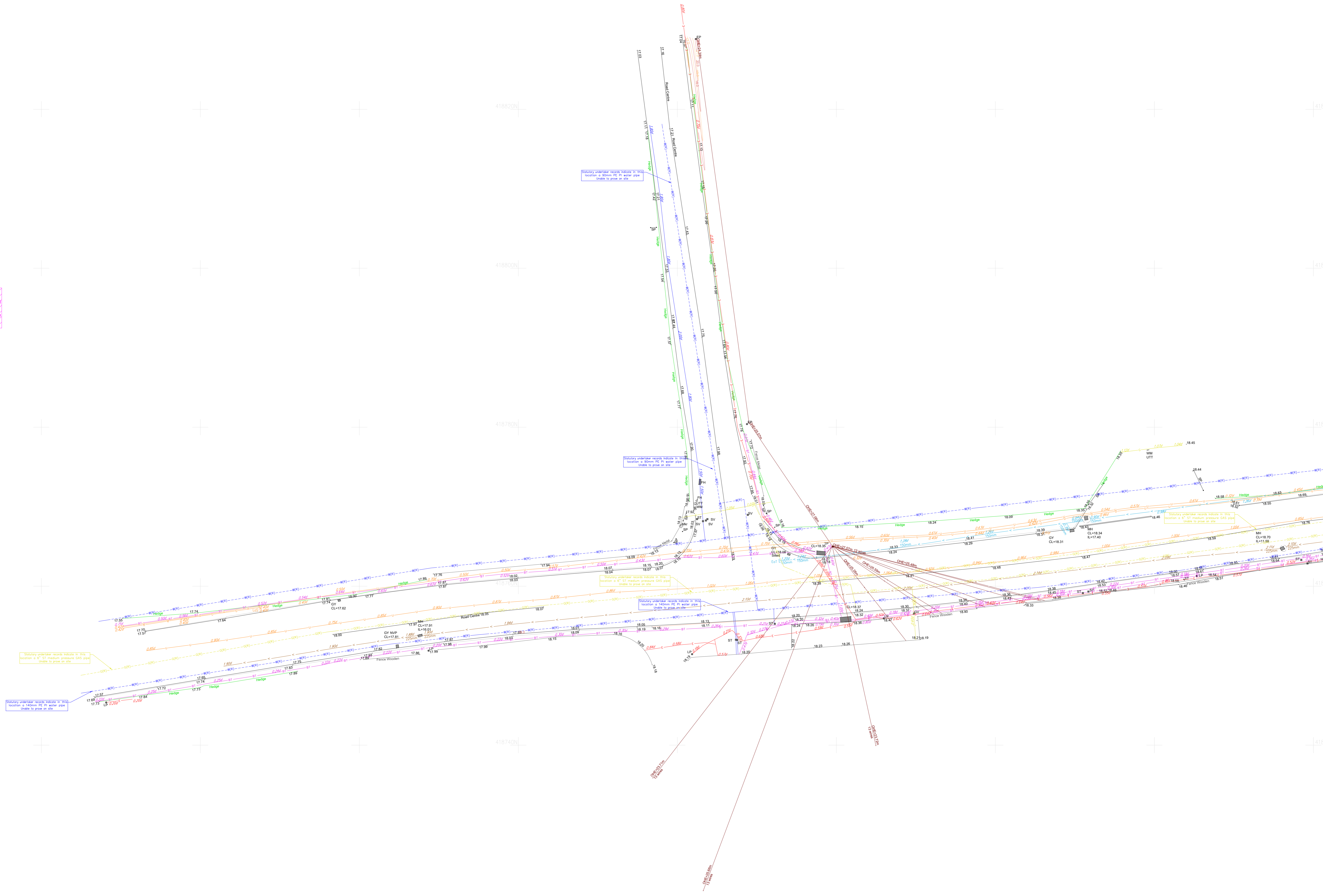
Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type: Volume Name: Project Wide

| | |
|--|--|
| Originator Logo: Centara | Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST |
| Surveyed: DM MF AC DA CC | Drawn: GP RC |
| Checked: SH | Authorised: KB |
| Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 | Delref: A0700 |
| Sheet No: 21 of 22 | Scale: 1:200 |
| Orig. Sheet Size: A0 | Revision: P05 |
| Data Security Classification: OFFICIAL SENSITIVE | Suitability: S3 |

2 3 1 4
 5 6 7
 8 9 10
 11 17 18
 12 19
 14 13 20
 16 15

21 22



GRID OS NATIONAL GRID
 Using the OS GPS Network and applying OSTN15 Transformation and then removing the scale factor for true distances with a one-to-one transformation centered on GAD1

DATUM OS LEVEL DATUM
 Using the OS GPS Network and applying OSGM15 National Geoid Model to obtain local area corrections.

Topographic Legend

| | |
|-----------------|----------------|
| Bottom of Bank | OH Electric |
| Top of Banking | Railway Line |
| Building | Road Centre |
| Building Canopy | Road Markings |
| Concrete Base | SC Hard/Hard |
| Contour Major | SC Hard/Soft |
| Contour Minor | SC Soft/Soft |
| Fences | Steps |
| General | Tree Canopy |
| Kerb Bottom | Vegetation |
| Kerb Drop | Visible Trench |
| Kerb Top | Walls |
| OH Comms | Water Edge |

Topographic Abbreviations

| | |
|-----------------------------|-------------------------------|
| AV Air Valve | PB Pedestrian Beacon |
| BH Borehole | PBX Post Box |
| BO(L) Bollard (Illuminated) | PGR Pedestrian Guard Rail |
| BS Bus Stop | PM Parking Meter |
| CB Cabinet | Post |
| CL= Cover Level | RE Roding Eye |
| COL Column | RS(L) Road Sign (Illuminated) |
| Conc Concrete | RWP Rain Water Pipe |
| DC Drainage Channel | SP(L) Sign Post (Illuminated) |
| DFBin Dog Foul Bin | SPCam Speed Camera |
| DP Down Pipe | ST Stop Tap |
| EP Electricity Pole | SV Sluice Valve |
| ER Earth Rod | SVP Soil Vent Pipe |
| FFL= Finished Floor Level | TBox Telephone Box |
| FH Fire Hydrant | TL Traffic Light |
| FP Flag Pole | TOF= Top of Fence Level |
| GP Gate Post | TOV= Top of Wall Level |
| GV Gas Valve | TP Telecoms Pole |
| GY Gully | VP Vent Pipe |
| IC Inspection Cover | WB Waste Bin |
| KO Kerb Outlet | WB= Window Bottom Level |
| LF Lamp Post | WM Water Meter |
| MH Manhole | WO Wash Out |
| MR Marker | WTF Window Top Level |
| MP Marker Post | WV Water Valve |
| MW Monitoring Well | |

Utility Legend

| | |
|--------------------|-------------------|
| Air Line | SWD Sewer |
| Alarm Cable | Survey Extents |
| BT Cable | Heating Pipe |
| CA TV Cable | HV Electric Cable |
| Chamber Extent | Kingston Comms |
| Comms Cable | Oil Pipe |
| CWD Sewer | Rising Main |
| Earth Wire/Tape | Traffic Control |
| Electric Cable | Unknown Utility |
| Fibre Optic Cable | Vent Pipe |
| Fuel Line | Water |
| FWD Sewer | GPR Detection |
| Gas Pipe | Assumed Route |
| Band of Cables | Records Route |
| Empty Service Duct | Drainage |
| | Backdrop |
| | Cable Riser |

Utility Abbreviations

| | |
|-------------------------|---------------------------|
| CP Cathodic Protection | LoS Loss of Signal |
| CU Disconnected Utility | mm Pipe Size |
| d Depth of Utility | MDPE Middle Density PE |
| DI Ductile Iron | SI Spin Iron |
| DoB Depth of Bottom | TLC Traffic Light Control |
| ED End of Trace | UDI Unreliable Depth Info |
| ED Empty Duct | Unspecified |
| uPVC Unspecified | |
| PE Polyethylene | UTR Unable to Raise |
| HDPE High Density PE | VC Verified Clay |

Manufacturer Stated Depths

- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
- Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.
- Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

Centara Ltd. and their agents or partners, are not responsible for any situation, incident or loss resulting from actions or planning resulting from total reliance upon this drawing or accompanying information. The completeness of the underground network information cannot be wholly guaranteed and as such no guarantees or warranties are provided or implied. The location and/or identification of a service will not positively indicate whether it is live or dead. A service indicated from records that has not been located or identified on site does not necessarily imply that it does not exist or is dead, however, its presence should be anticipated. The results of Electro Magnetic and GPR detection techniques are not reliable and ground probing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HSG 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. CENTARA LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

| | | |
|-----|----------|-----------------------------|
| PO5 | 03/06/21 | Title Sheet Amended |
| PO4 | 02/06/21 | Drawing issued as status S3 |
| PO3 | 26/05/21 | Provisional Drawing Issue |
| PO2 | 10/12/20 | Original Issue |

| Rev. | Date | Description |
|------|------|-------------|
|------|------|-------------|

This document references the following linked files:

File Reference: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Status: Revision S3 PO5

Project Status: RIBA Stage 02

Client: Ministry of Justice

Project: New Prisons Programme

Ministry of Justice, 102 Petty France, London, SW1H 9AJ.

Project Description / Site: New Prisons Programme
 Garth Wymott 2

Project Address: SITE ADJACENT TO HMP GARTH & HMP WYMOTT

Building Type: Volume Name: Project Wide

Originator Logo: Centara

Drawing Title: TOPOGRAPHICAL AND UTILITY SURVEY OF THE AREAS OF INTEREST

| | | | |
|-----------|----------------|-------------|-------|
| Surveyed: | DH MF AC DA CC | Drawn: | GP RC |
| Checked: | SH | Authorised: | KB |

Drawing Number: 608623-0000-CEN-GHX0000-XX-SU-X-1000 Delref: A0700

| | | | | | | | |
|-----------|----------|--------|-------|-------------------|----|-----------|-----|
| Sheet No: | 22 of 22 | Scale: | 1:200 | Orig. Sheet Size: | A0 | Revision: | P05 |
|-----------|----------|--------|-------|-------------------|----|-----------|-----|

Data Security Classification: OFFICIAL SENSITIVE

Suitability: S3