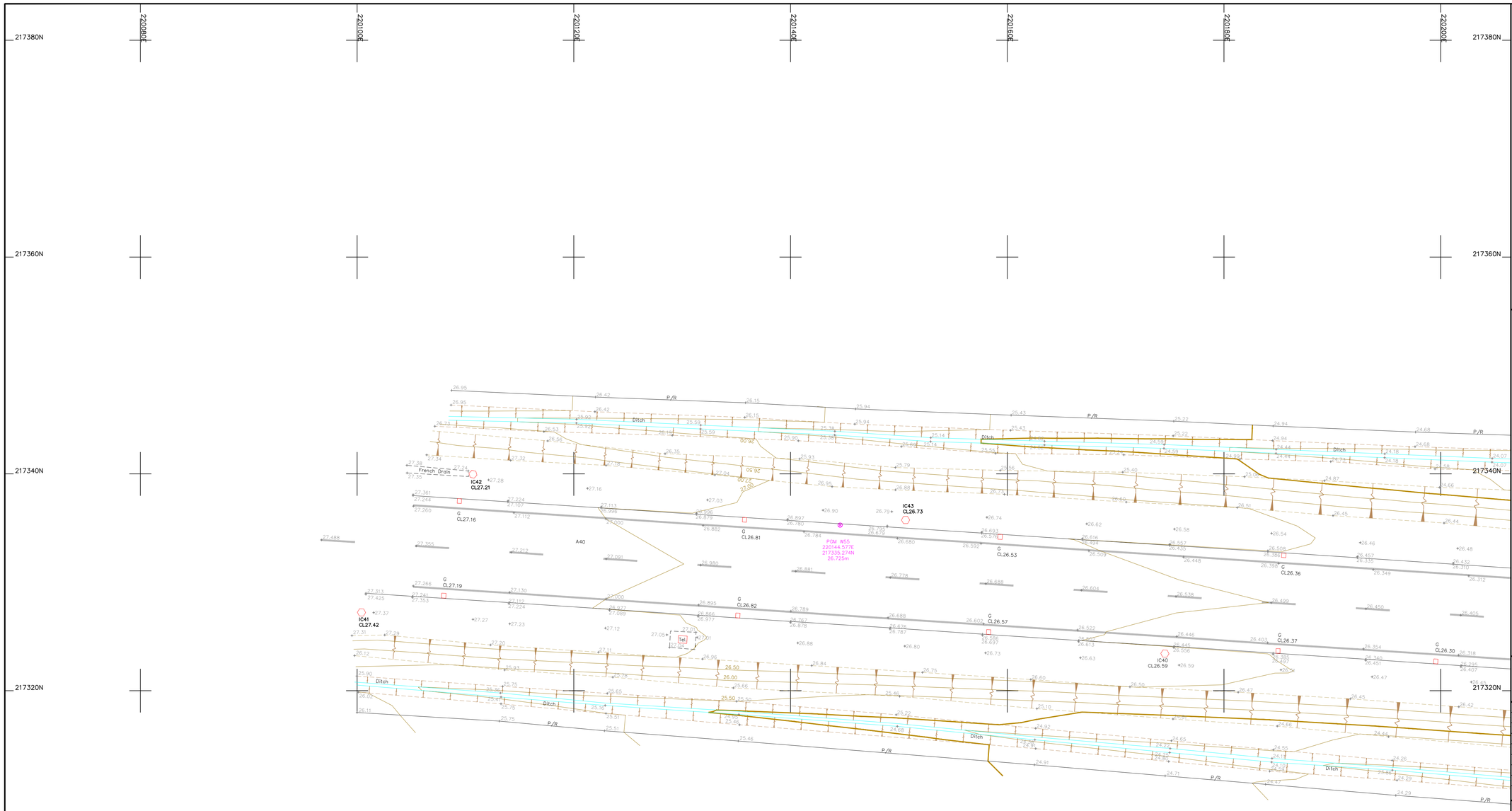


Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

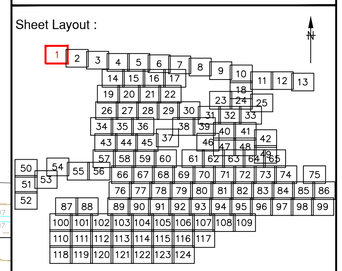
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



Notes :

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SWANSEA
SA1 1HE
Tel 01792 644181
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Project

Carmarthenshire
Site 12
SHEET 1 of 124

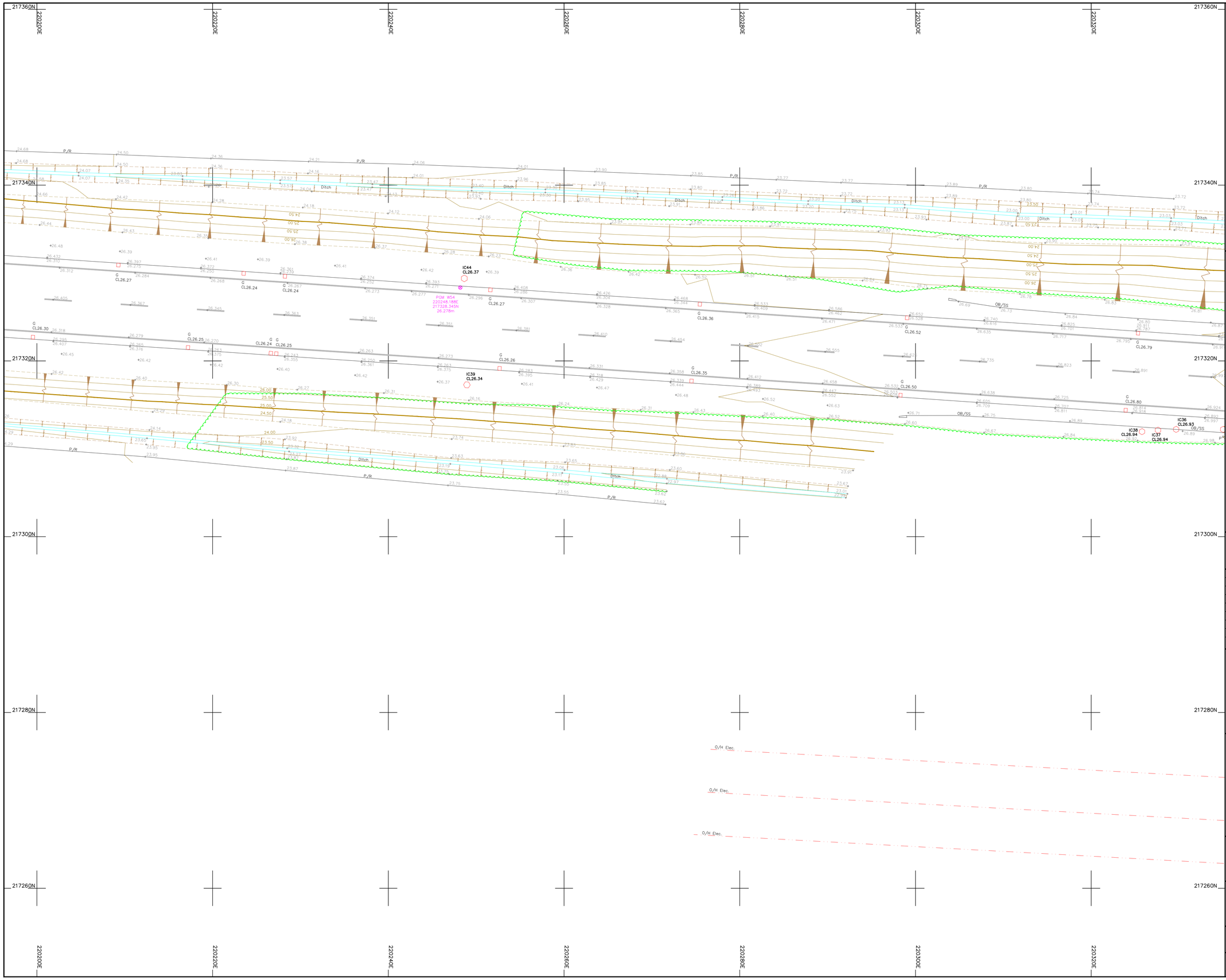
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TOPOGRAPHIC SURVEY

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1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
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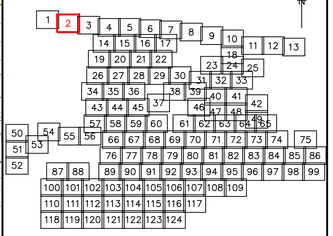
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + BL36.36

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Project

Carmarthenshire
Site 12

SHEET 2 of 124

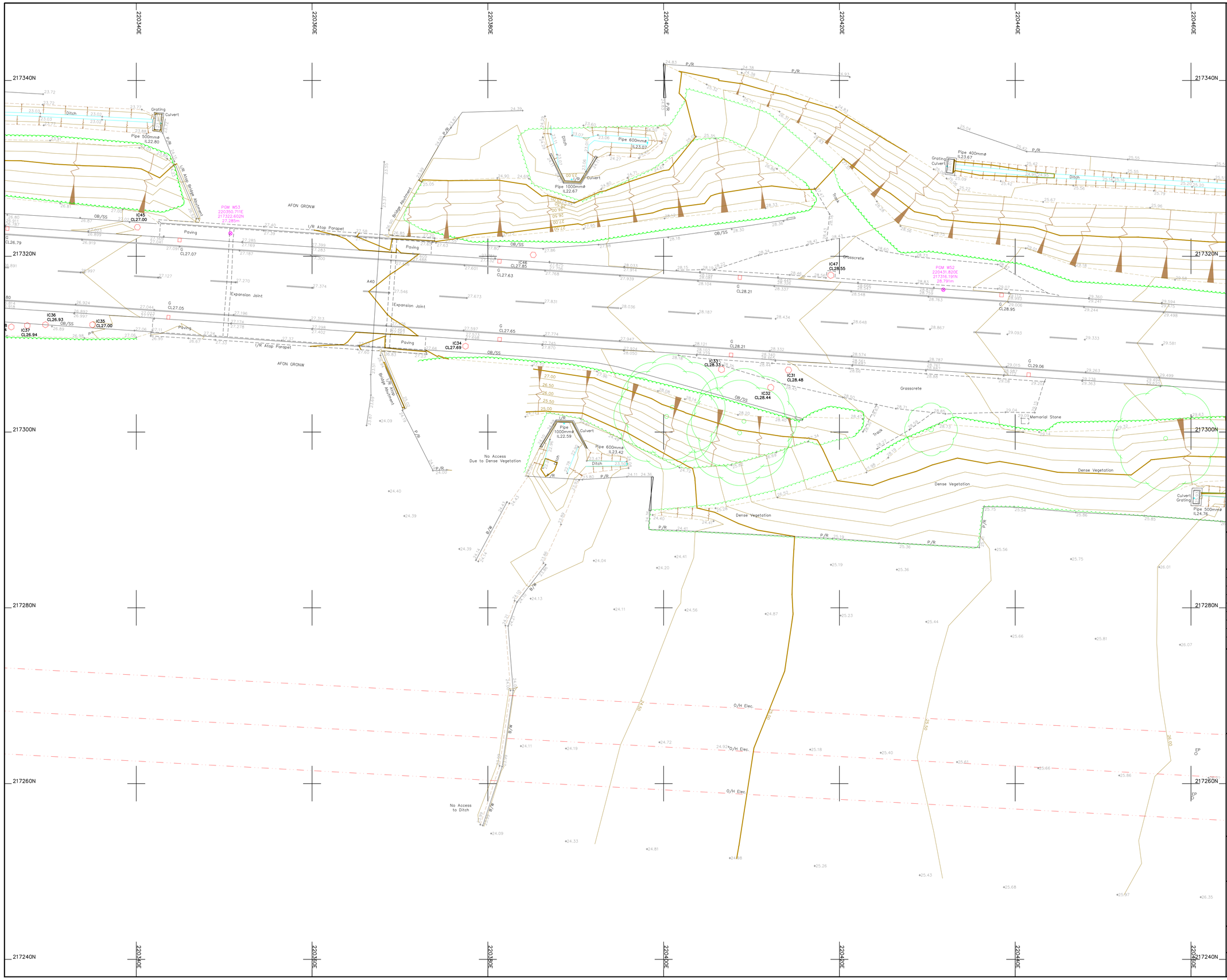
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
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CP	Catch Pit	Pal	Paling
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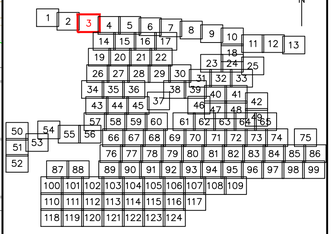
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O.S. Bench Mark ⮝

Riverbed Level + BL36.36

Roof Level + RL36.36

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Carmarthenshire
Site 12
SHEET 3 of 124

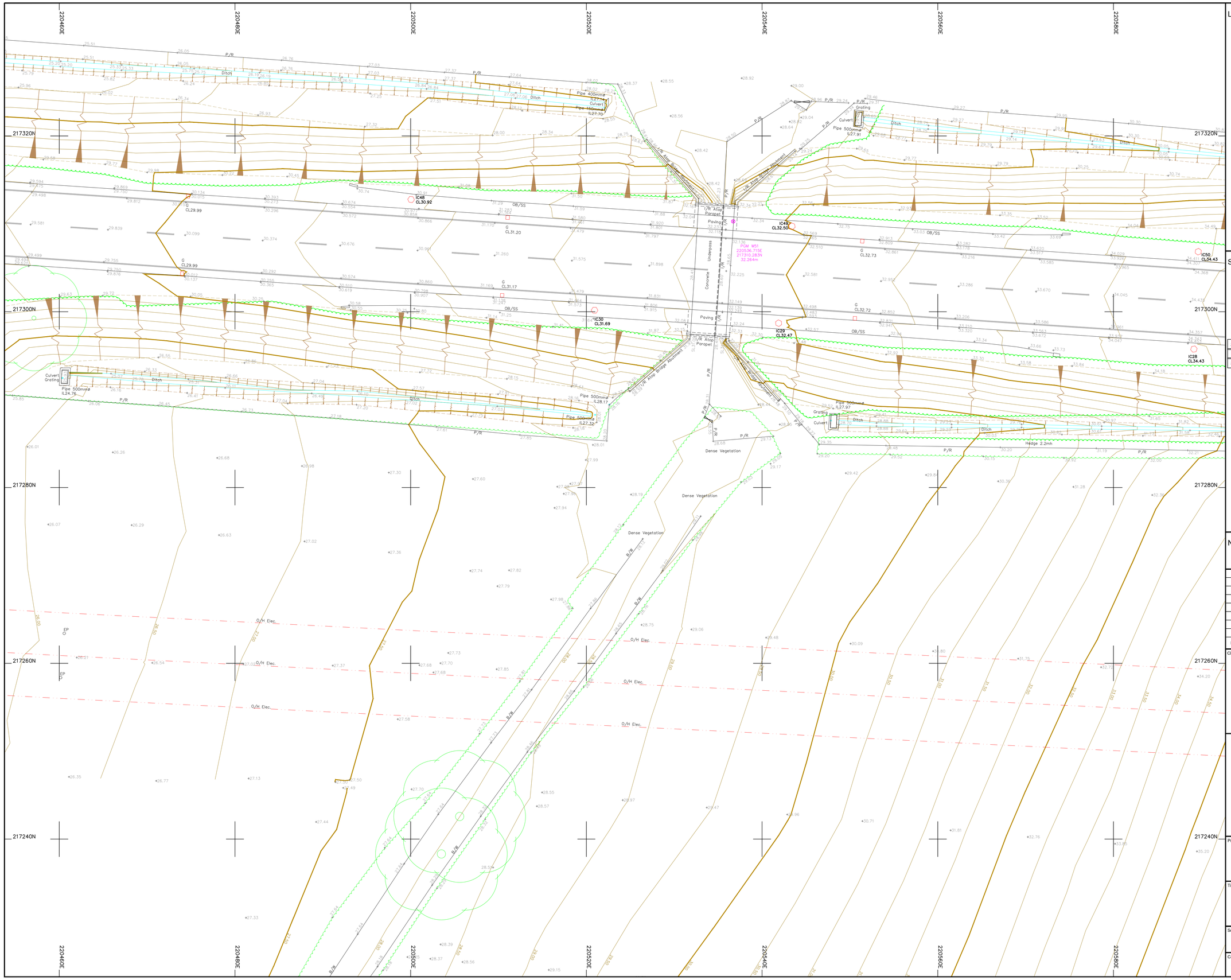
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Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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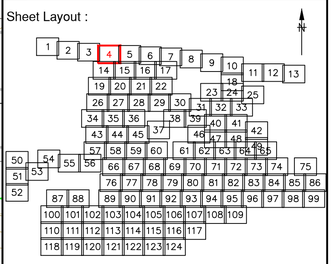
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O.S. Bench Mark

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12

SHEET 4 of 124

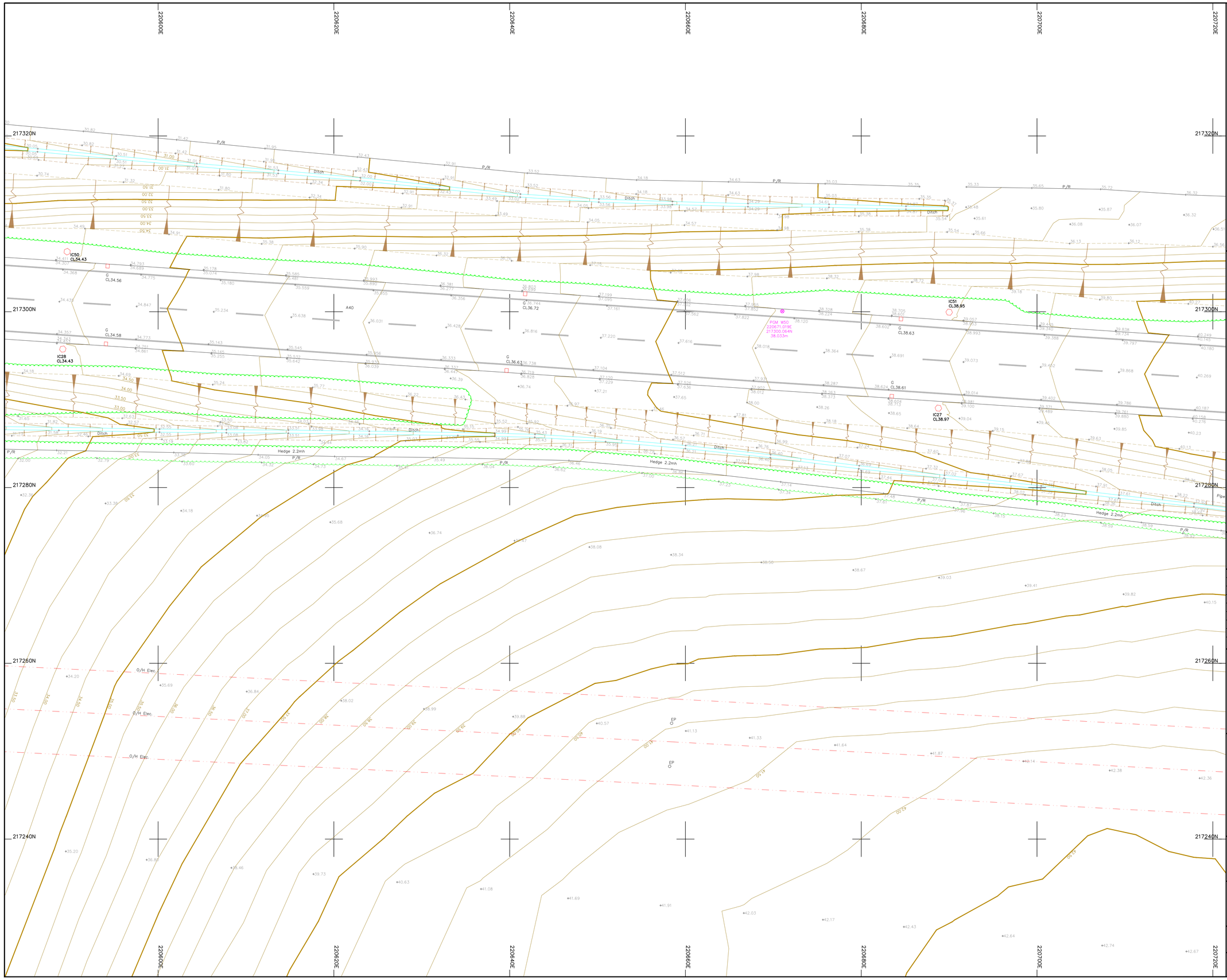
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Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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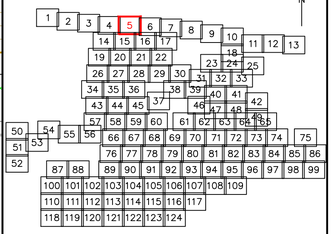
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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12

SHEET 5 of 124

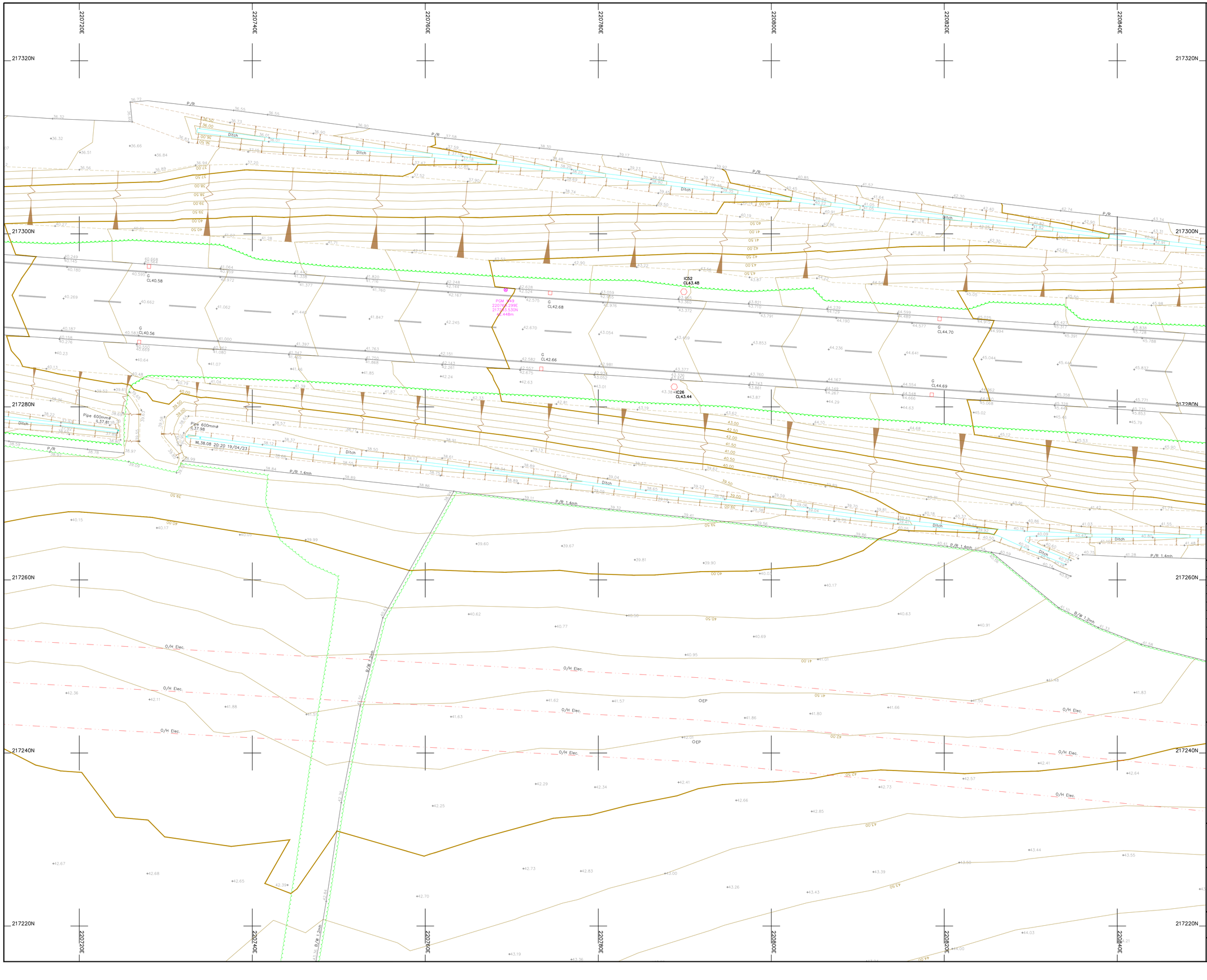
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Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
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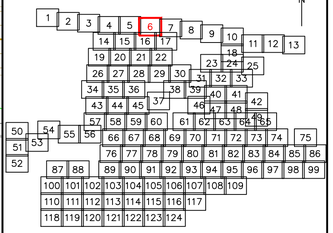
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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Site 12
SHEET 6 of 124

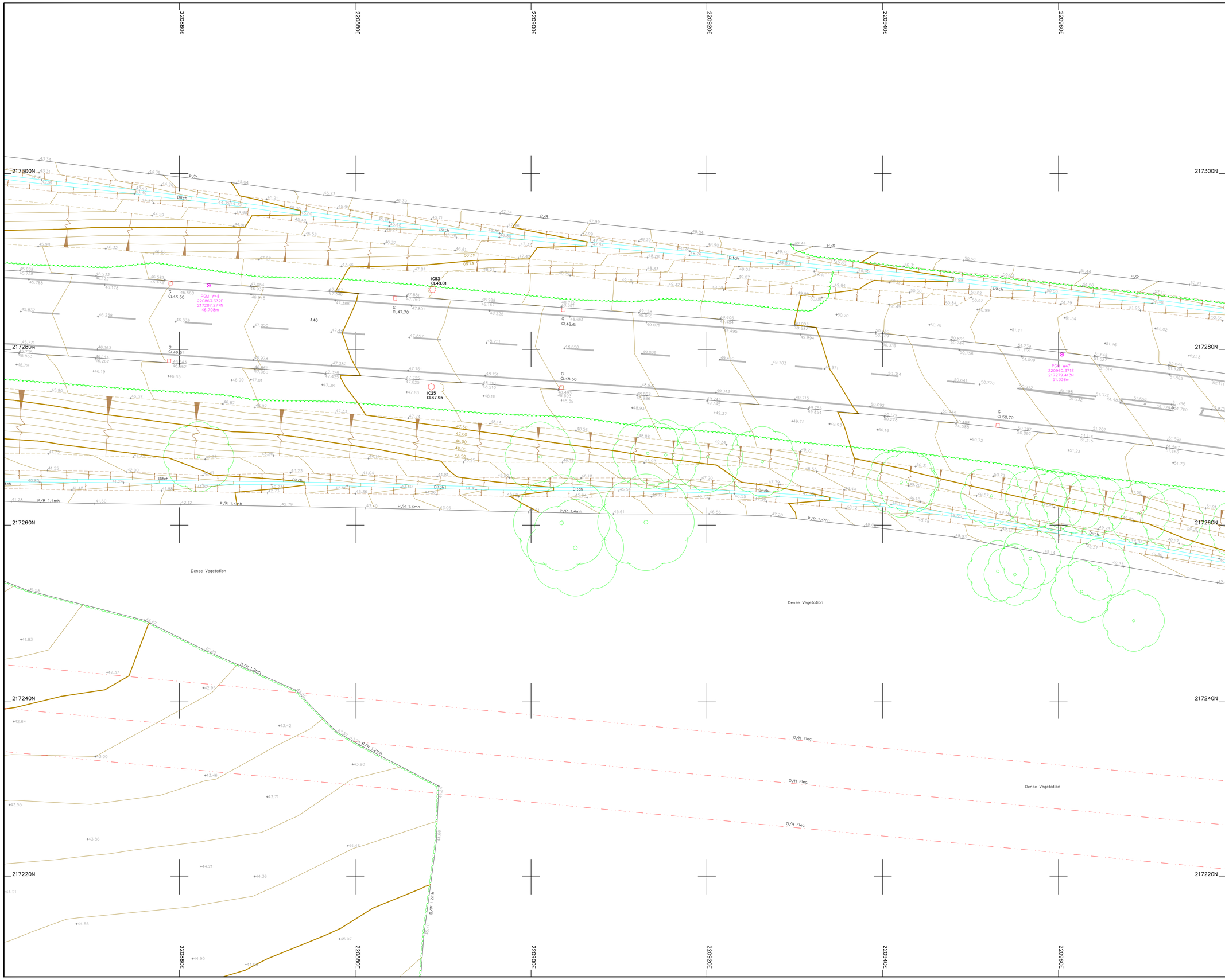
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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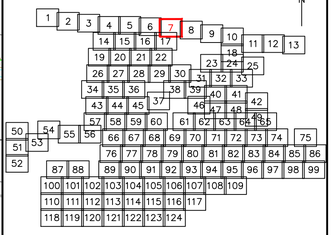
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Sheet Layout :



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Carmarthenshire
Site 12
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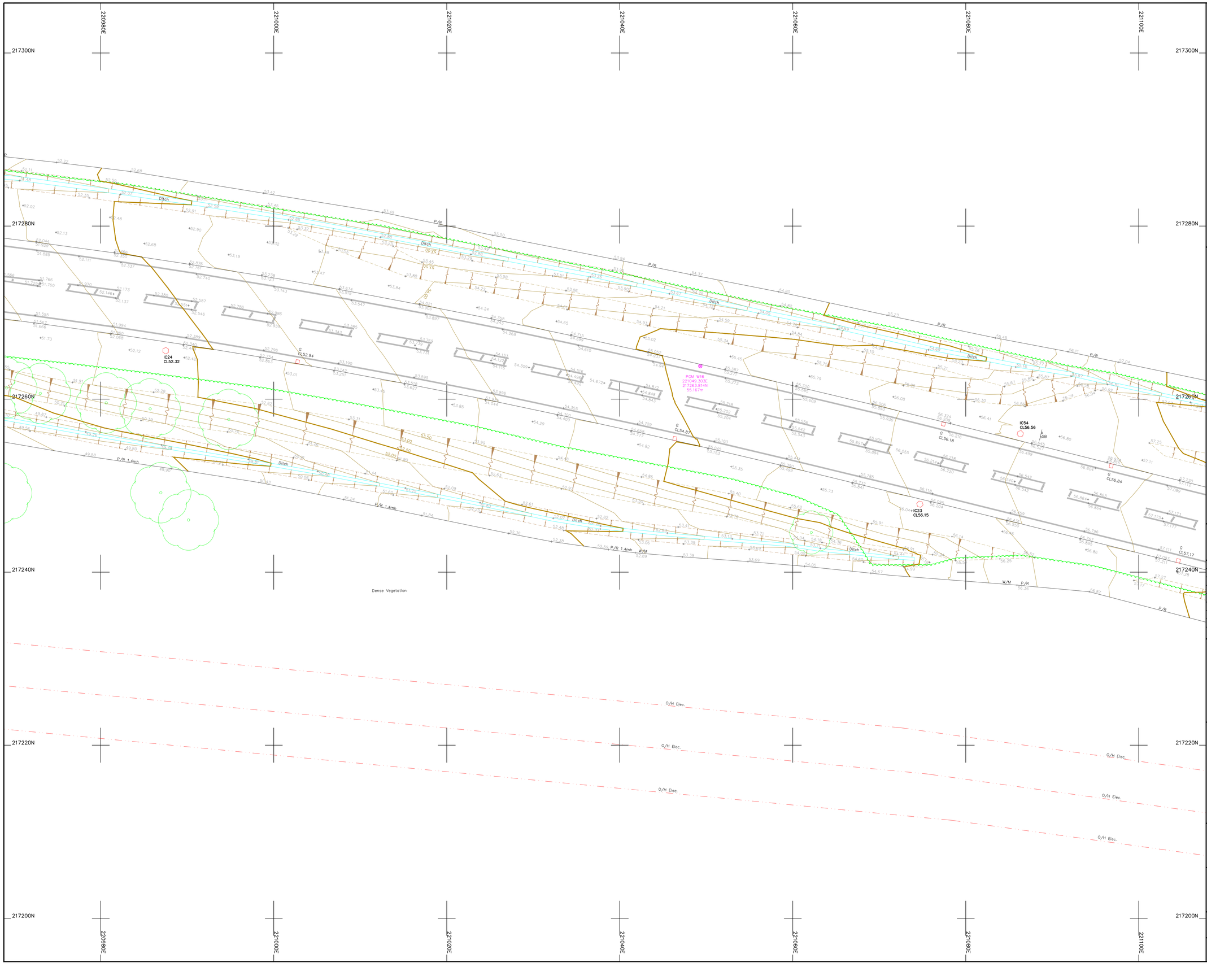
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Legend :

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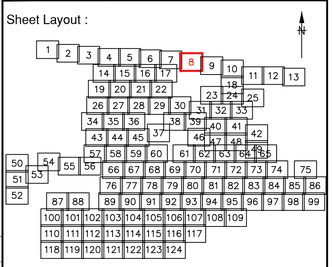
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Roof Level + RL36.36

Sheet Layout :



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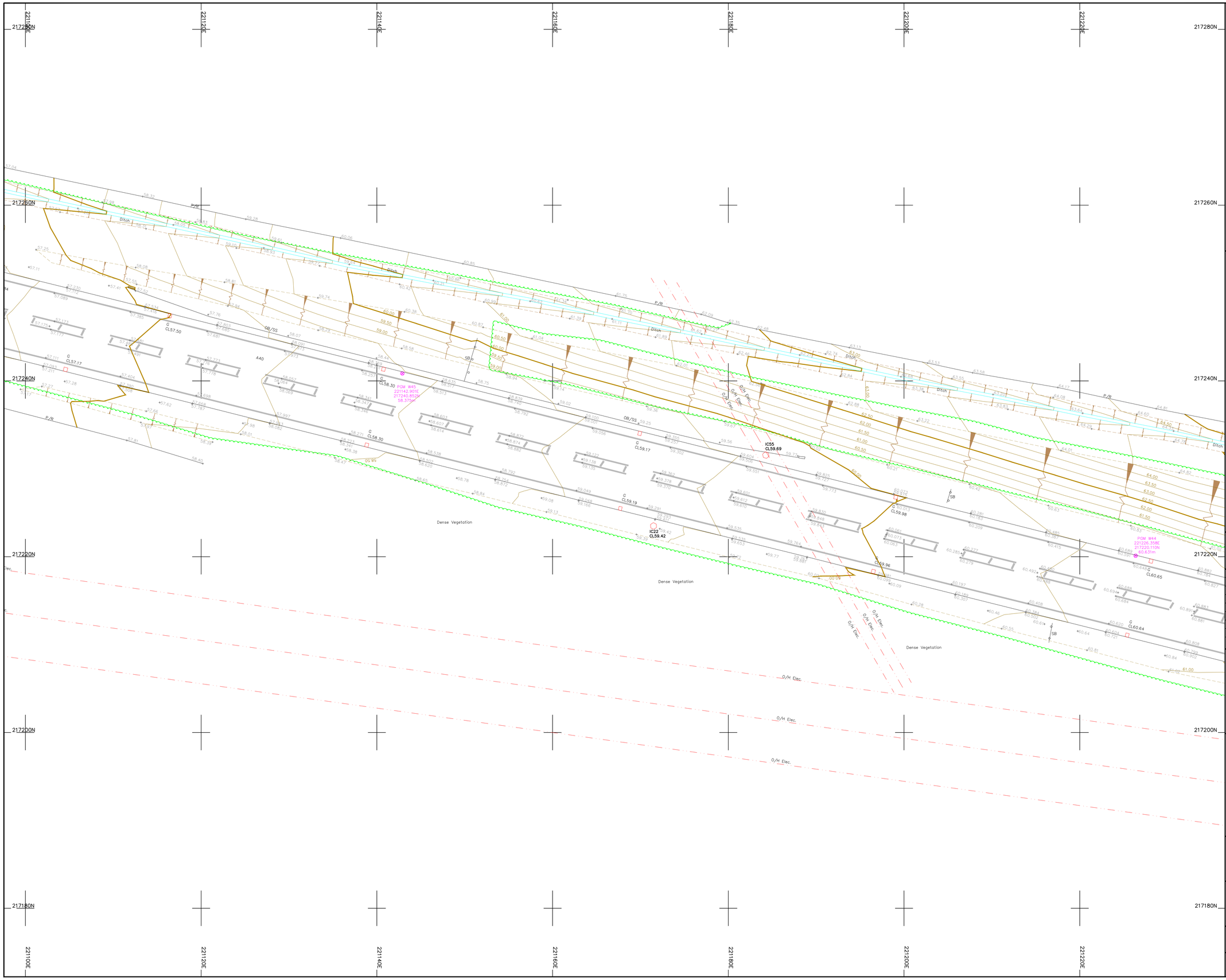
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TOPOGRAPHIC SURVEY

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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
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BB	Belisha Beacon	Mkr	Marker
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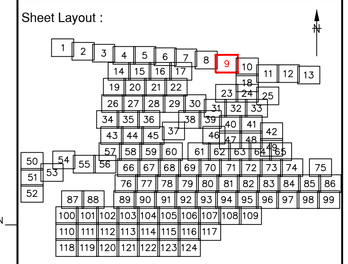
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Roof Level + RL36.36

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CHARTERED LAND SURVEYORS

MALCOLM HUGHES
CHERRY TREE HOUSE
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SWANSEA
SA1 1HE
Tel 01792 644181
Fax 01792 203333

Project

Carmarthenshire
Site 12
SHEET 9 of 124

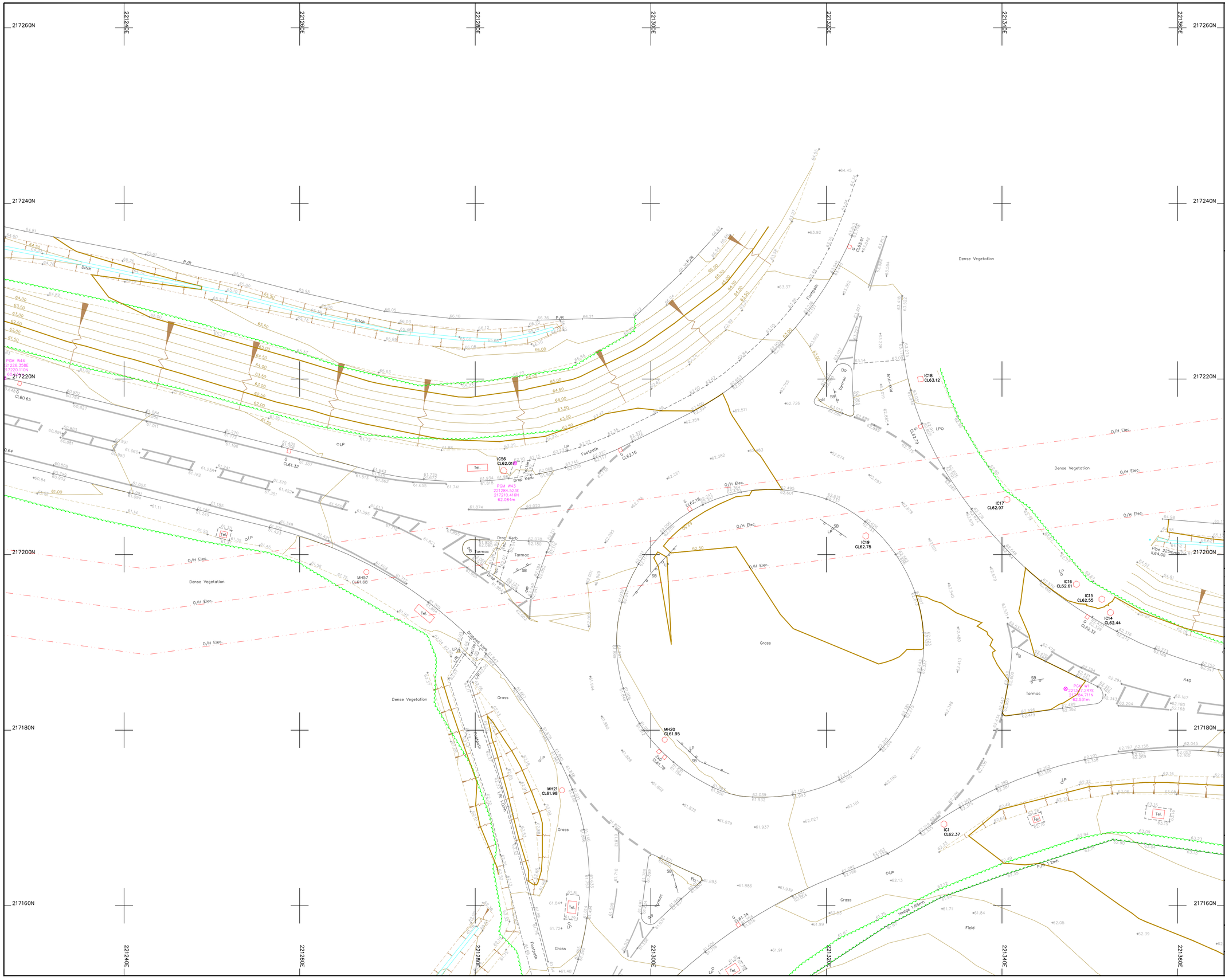
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
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ELIC	Electricity Service Cover	RS	Road Sign
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GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

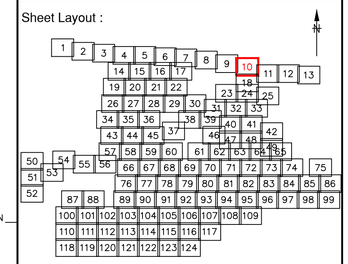
Permanent Ground Marker ⊗

O.S. Bench Mark ⮝

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Site 12
SHEET 10 of 124

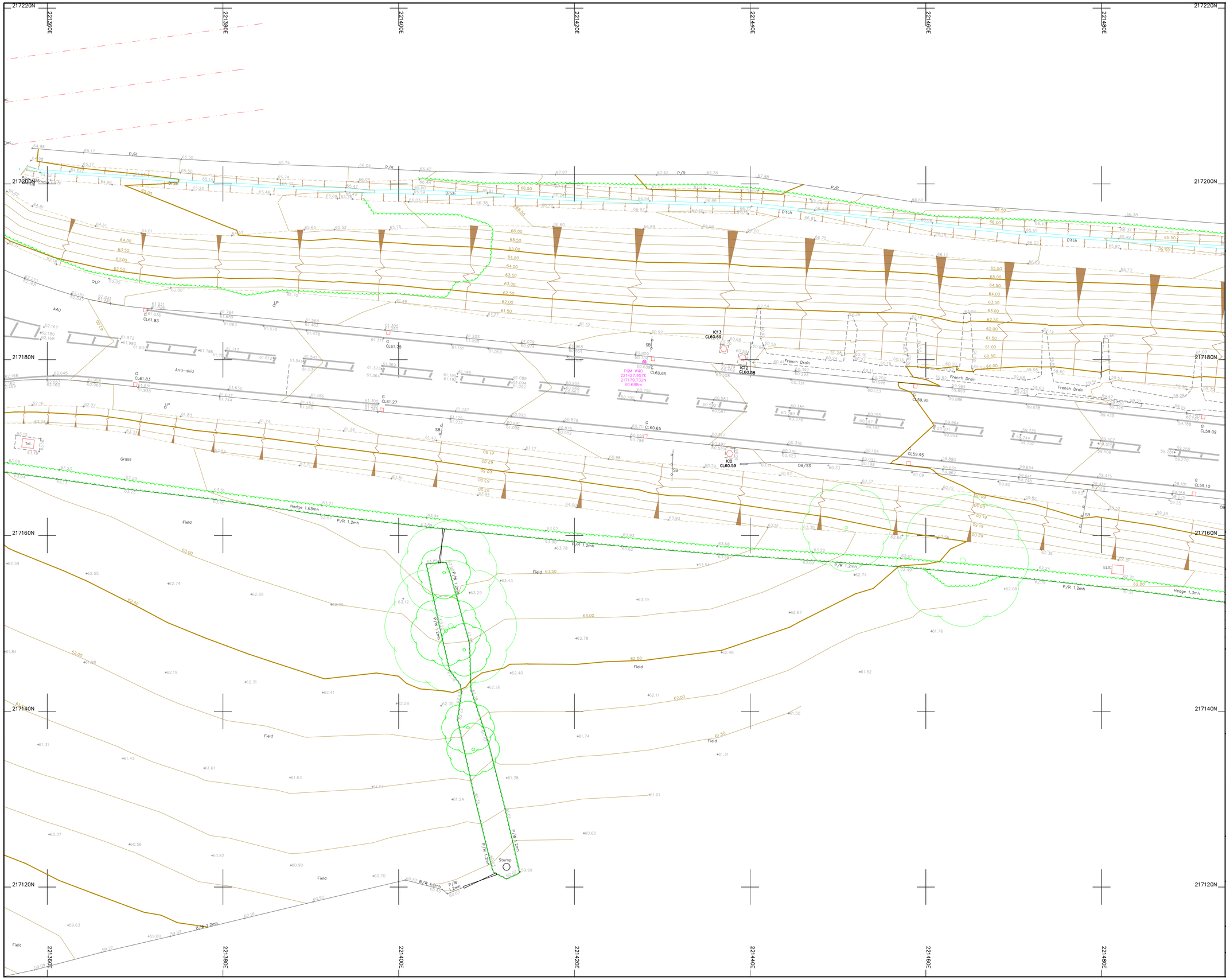
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



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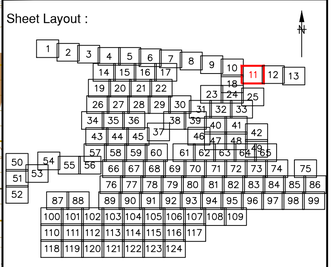
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Site 12
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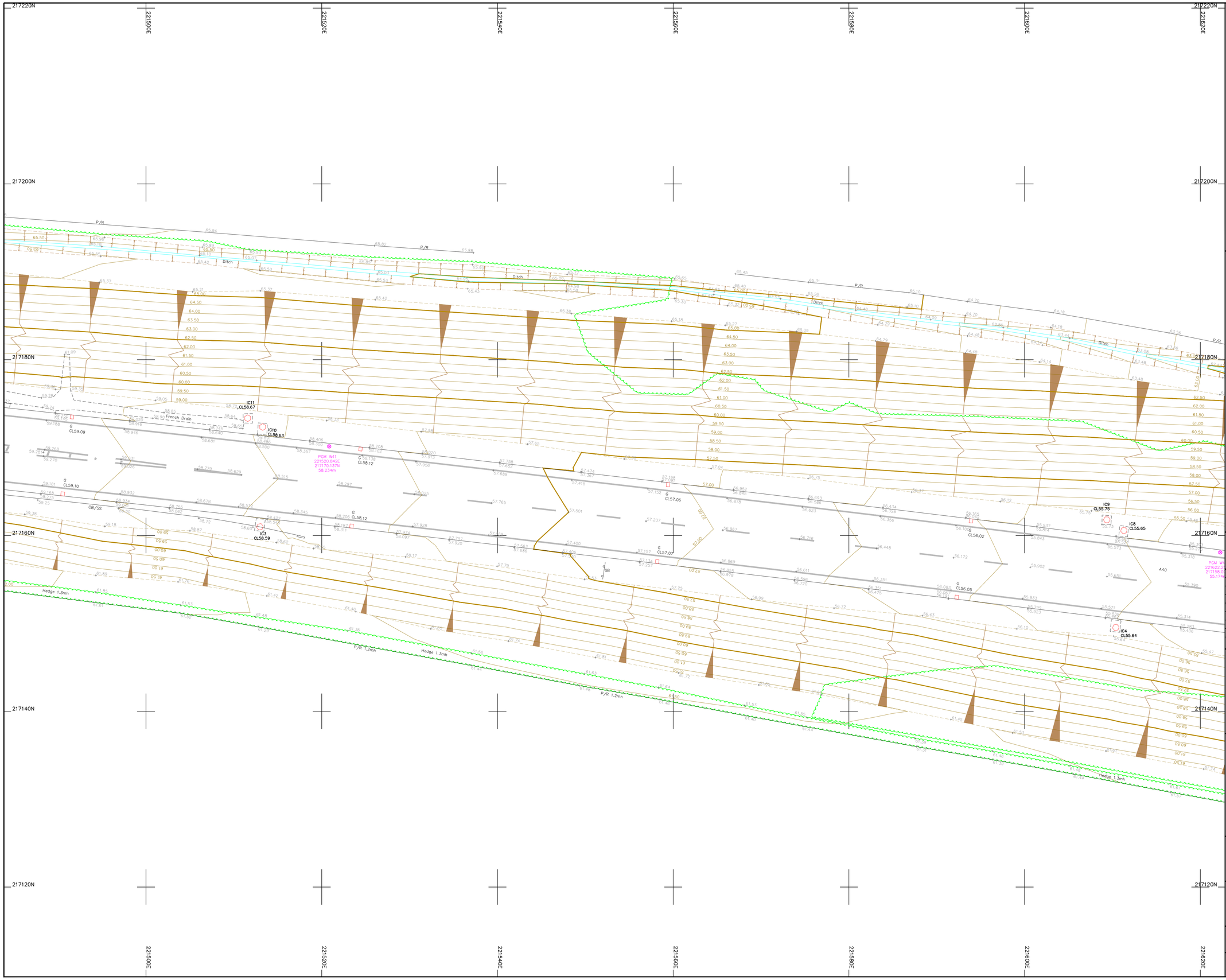
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



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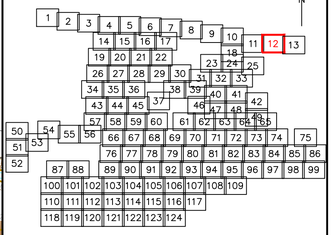
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SHEET 12 of 124

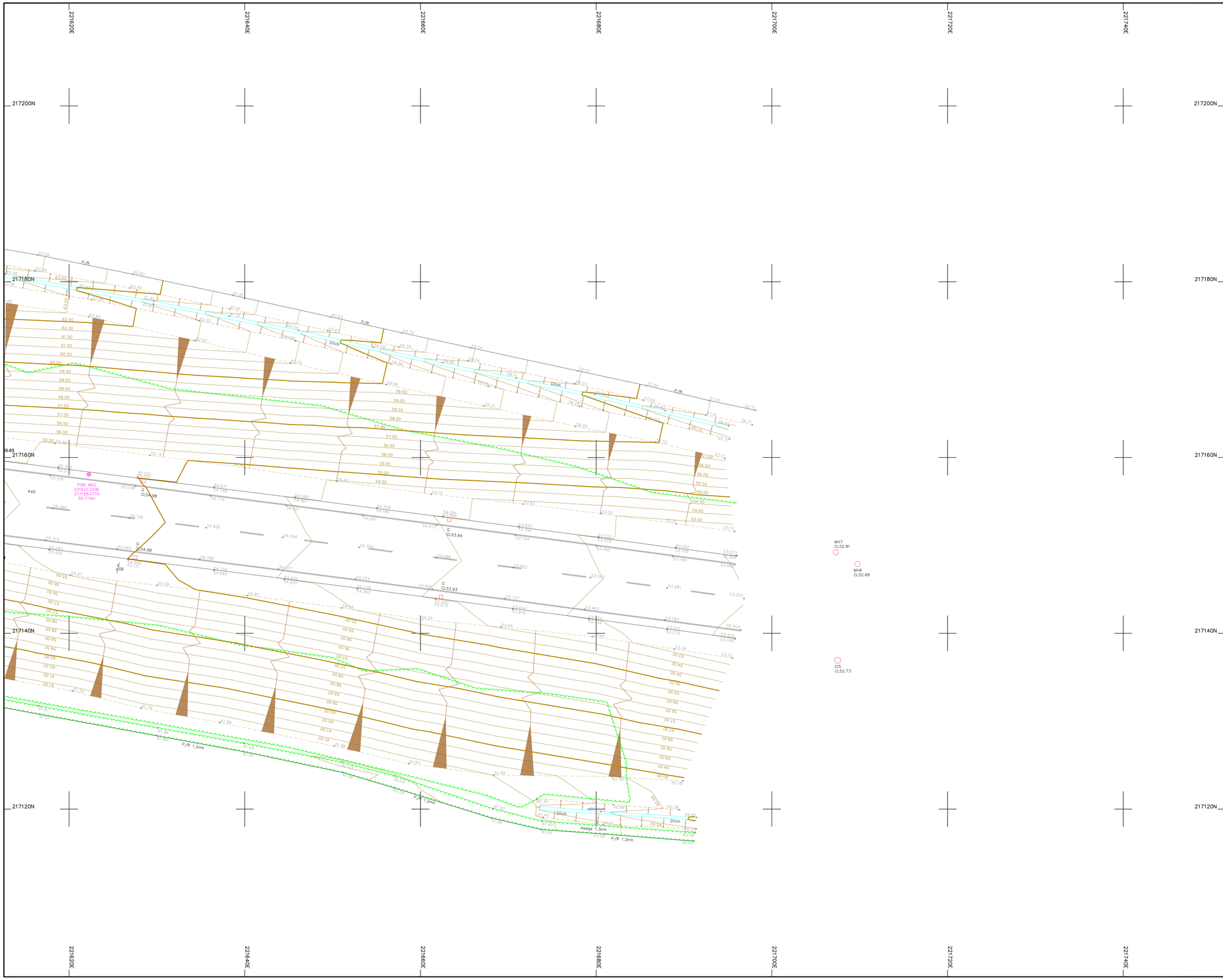
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60014-MH-VTO-SITE12-M2-G-0001



Legend :

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BB	Belisha Beacon	Mkr	Marker
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CP	Catch Pit	Pal	Paling
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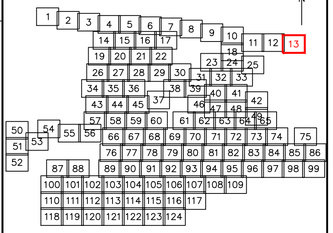
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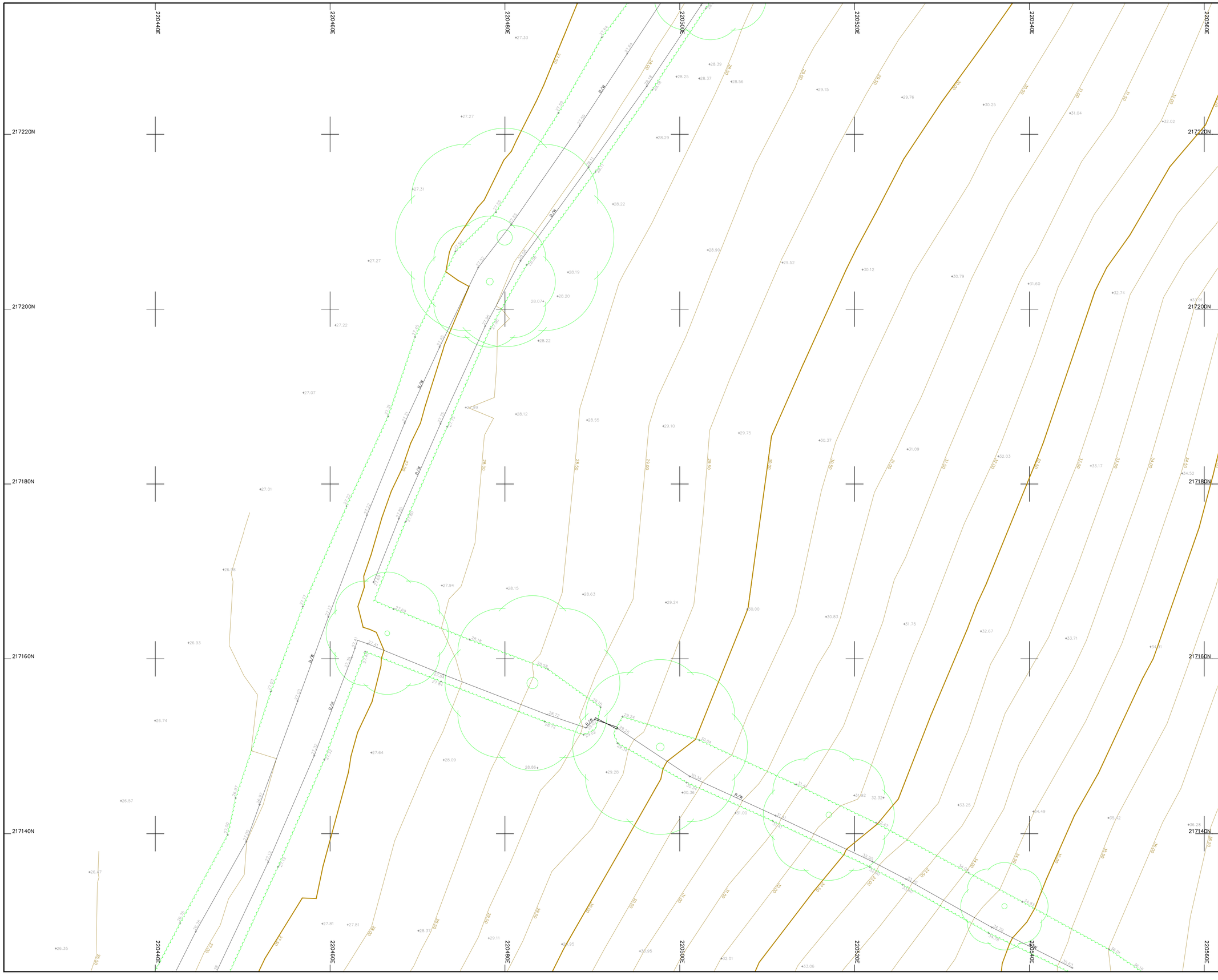
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60014-MH-VTO-SITE12-M2-G-0001



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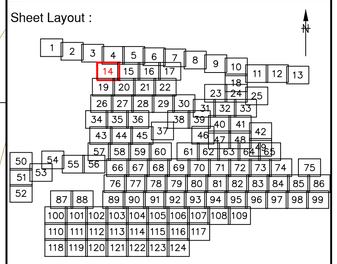
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Carmarthenshire
Site 12
SHEET 14 of 124

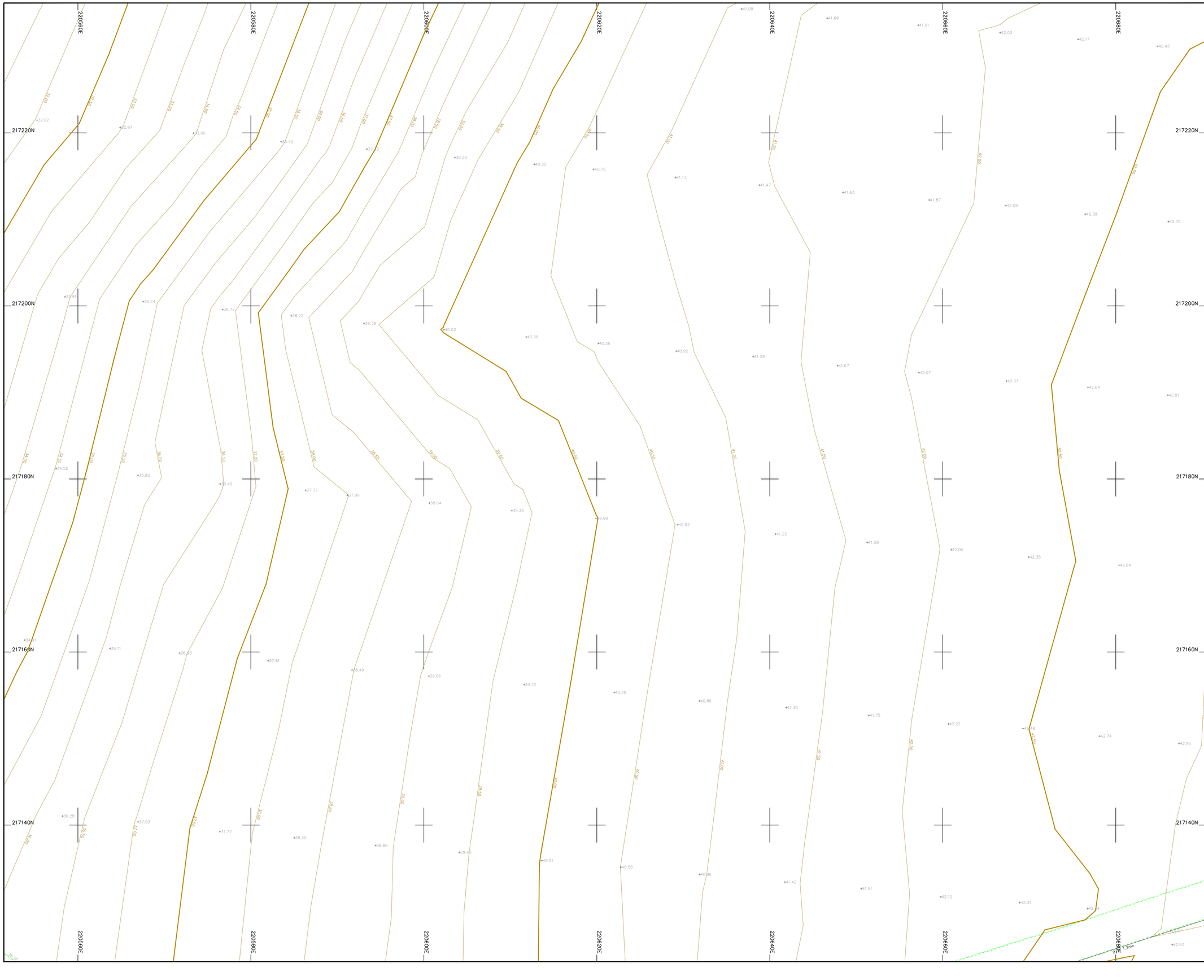
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60014-MH-VTO-SITE12-M2-G-0001



Legend :

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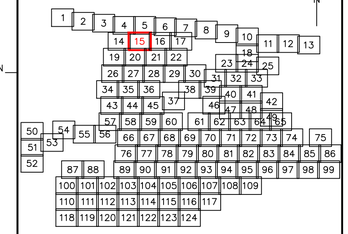
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Riverbed Level + BL36.36

Roof Level + RL36.36

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Site 12
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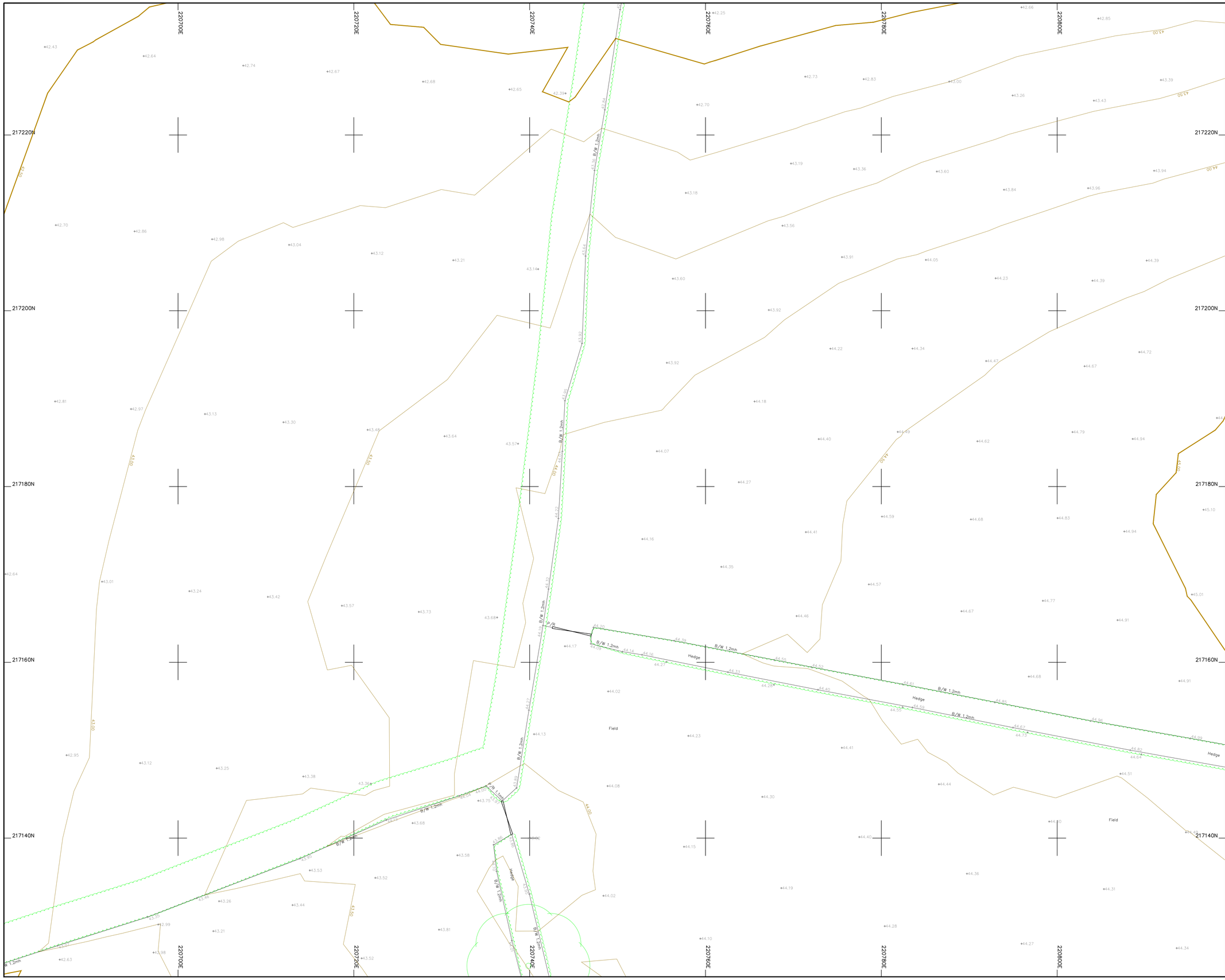
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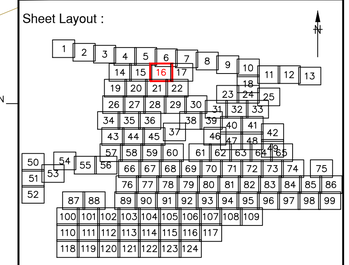
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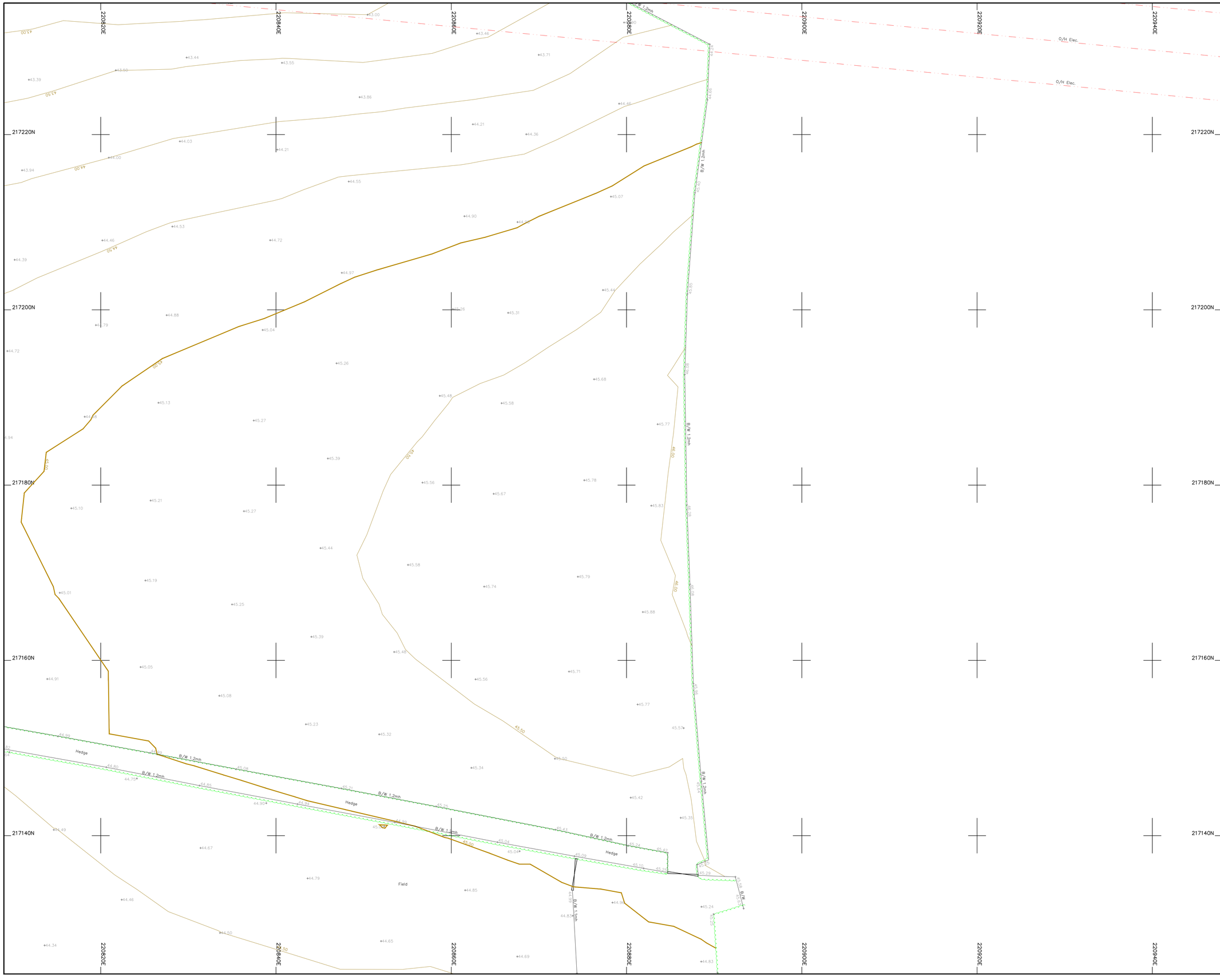
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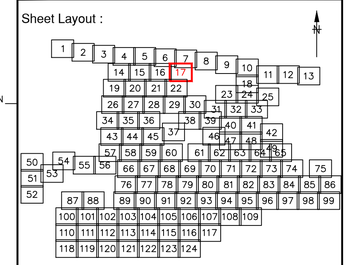
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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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SHEET 17 of 124

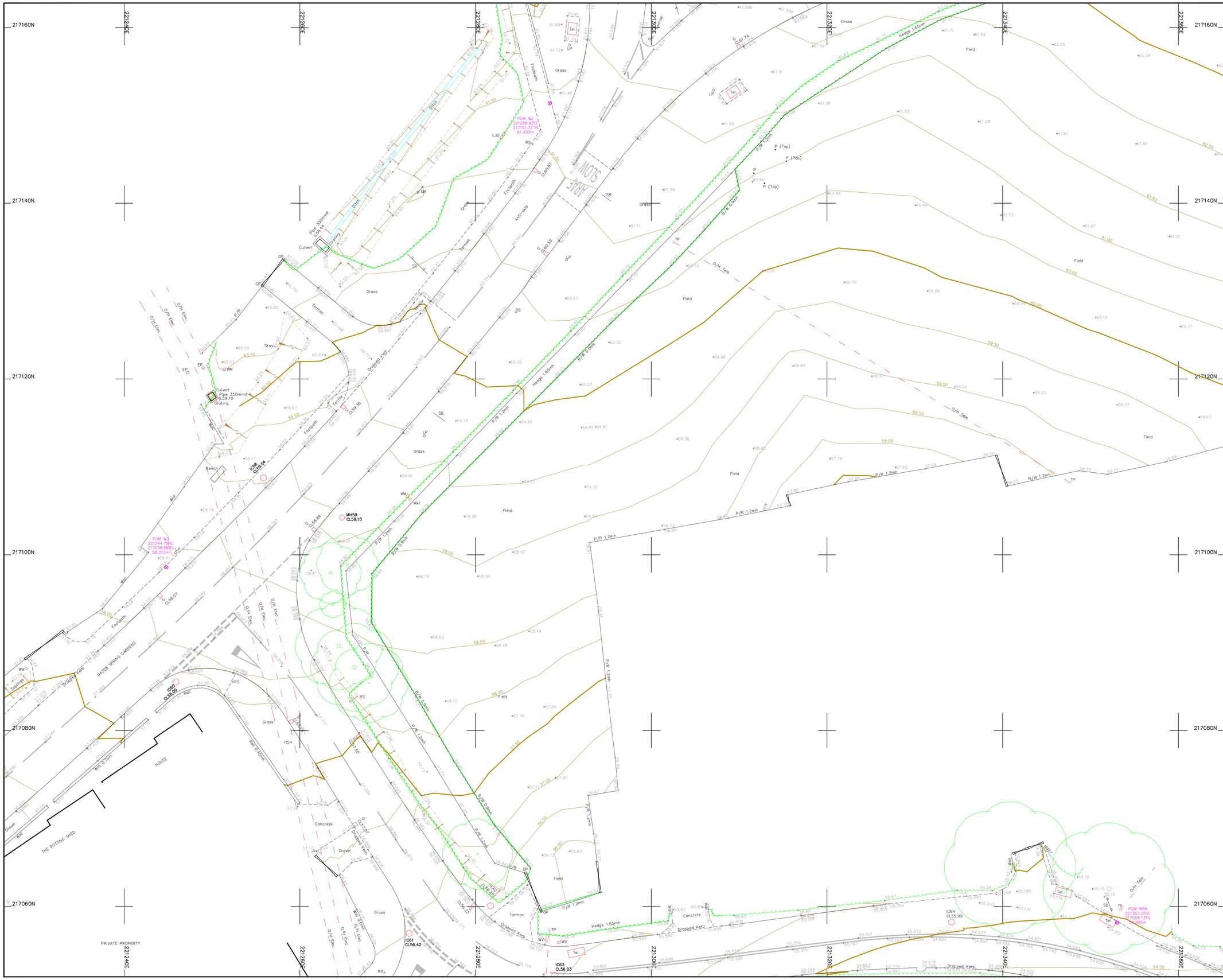
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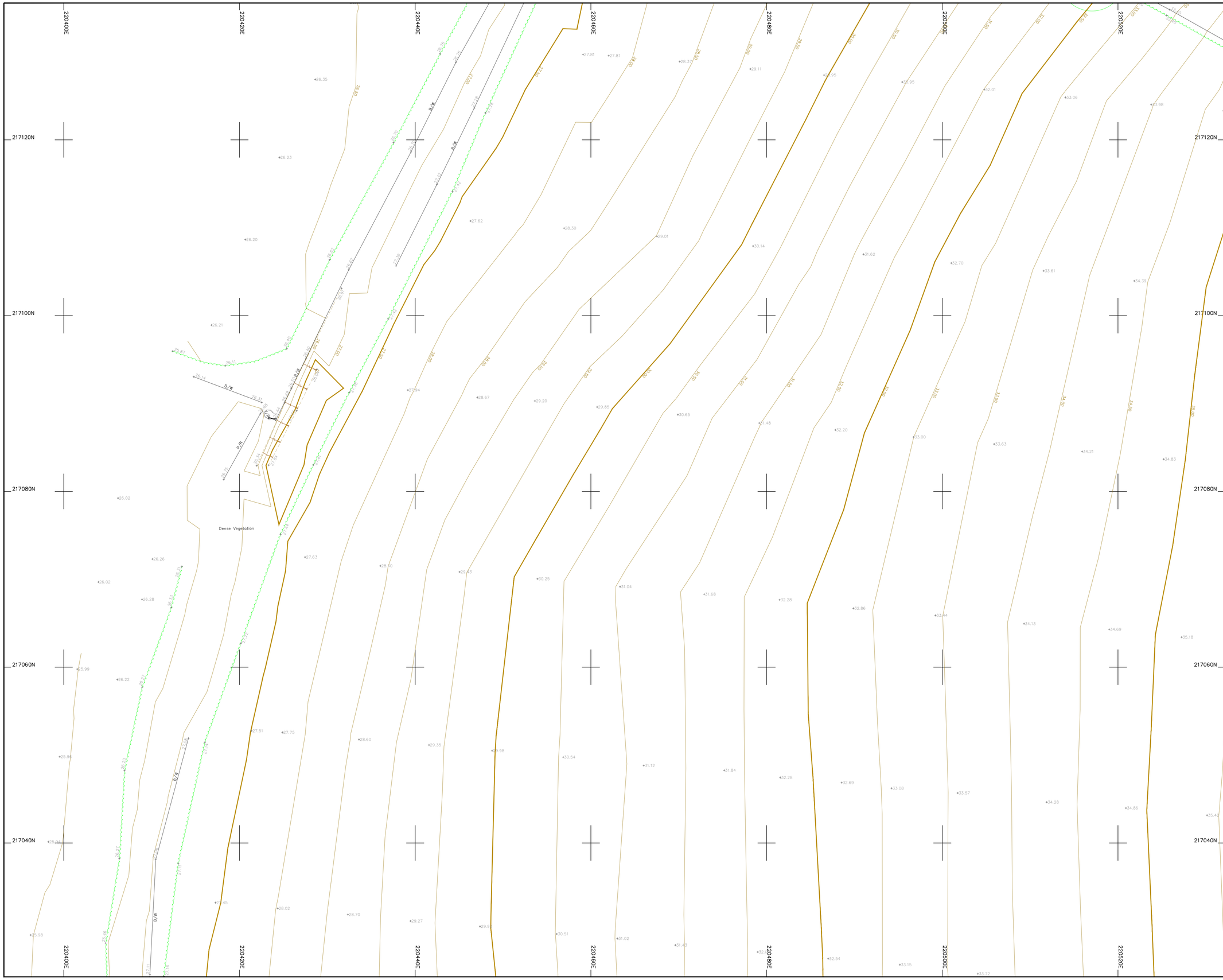
TOPOGRAPHIC
SURVEY

Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001


217160N
217140N
217120N
217100N
217080N
217060N
221240E
221260E
221280E
221300E
221320E
221340E
221360E
Legend :
AP Anchor Point
B/W Barbed Wire
BB Belisha Beacon
B Bollard
CP Catch Pit
C/P Chestnut Paling
CE Cleaning Eye
C/B Close Boarded
C/I Corrugated Iron
Cul Culvert
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FS Flag Staff
GM Gas Meter
GV Gas Valve
GP Gate Post
G Gully
Hyd Hydrant
I/R Iron Railing
IC Inspection Cover
I/W Interwoven
KO Kerb Outlet
LP Lamp Post
LB Letter Box
MH Manhole
Mkr Marker
MS Mile Stone
Pal Paling
PM Parking Meter
P Post
P/C Post and Chain
P/R Post and Rail
P/W Post and Wire
RWP Rain Water Pipe
RP Reflector Post
R/W Retaining Wall
RG Road Gully
RS Road Sign
SB Sign Board
SP Sign Post
SC Stop Cock
TCB Telephone Call Box
TP Telephone Pole
TS Traffic Signal
VP Vent Pipe
WM Water Meter
Tr Water Trough
W/M Wire Mesh Fence
WV Water Valve
Permanent Ground Marker
O.S. Bench Mark
Riverbed Level + BL36.36
Roof Level + RL36.36
Sheet Layout :
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Notes :
1. Do not scale from this drawing. Please refer to source CAD file for dimensions.
1 Original Issue 09/06/23 JPD
Rev Description Date Initial
CLIENT
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MALCOLM HUGHES
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Fax 01792 203333
Project
Carmarthenshire
Site 12
SHEET 18 of 124
Title
TOPOGRAPHIC
SURVEY
Scale @A1: 1:200
Date: JUN 2023
Drawn: JPD
Checked: EAD
Cad File Name:
60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
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IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

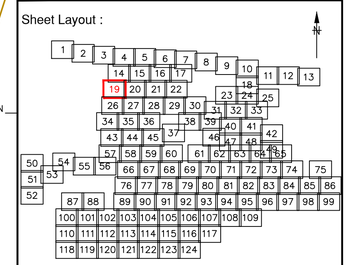
Permanent Ground Marker ⊗

O.S. Bench Mark ↟

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Site 12
SHEET 19 of 124

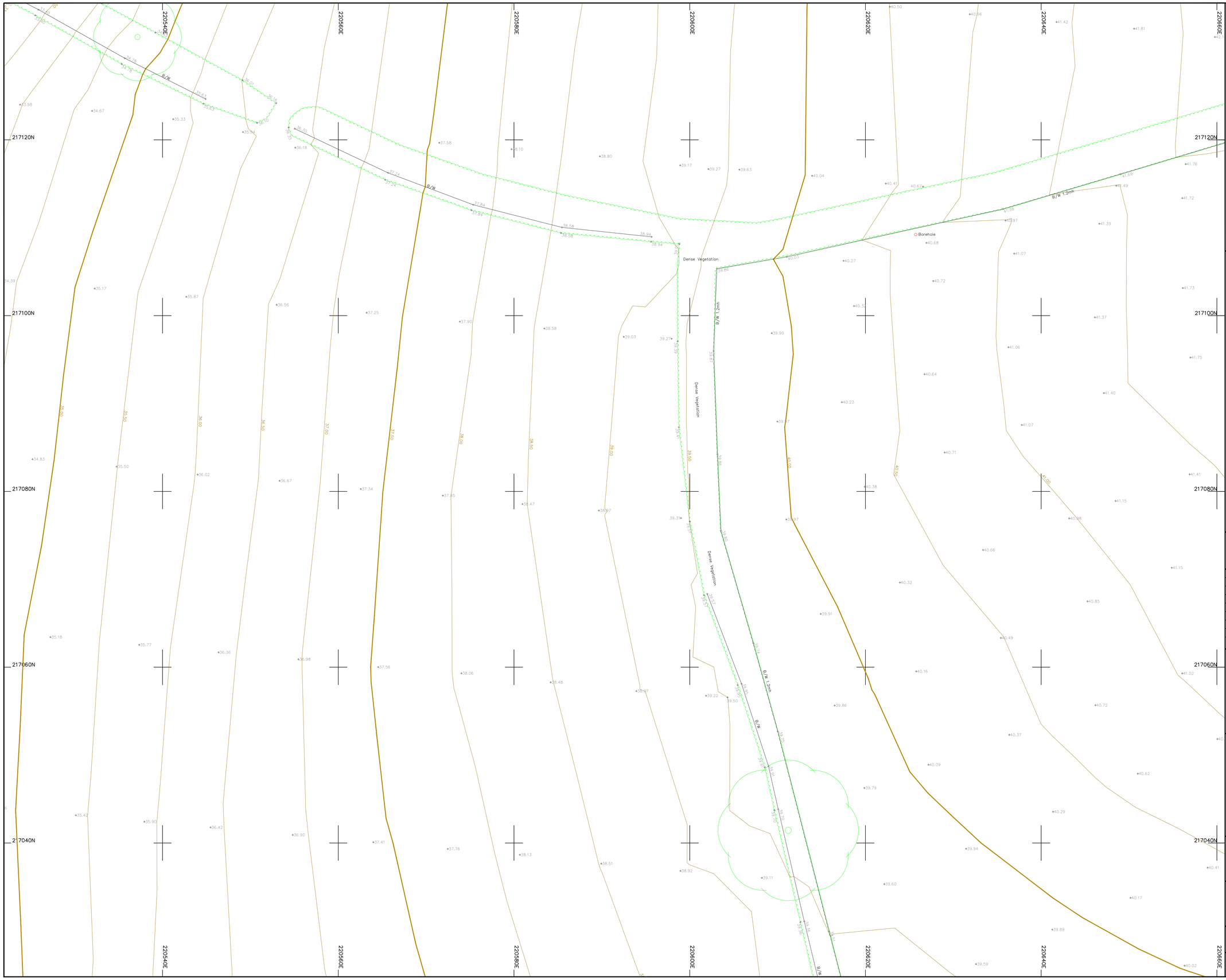
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
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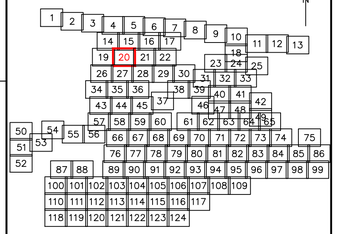
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Riverbed Level + BL36.36

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Sheet Layout :



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Site 12
SHEET 20 of 124

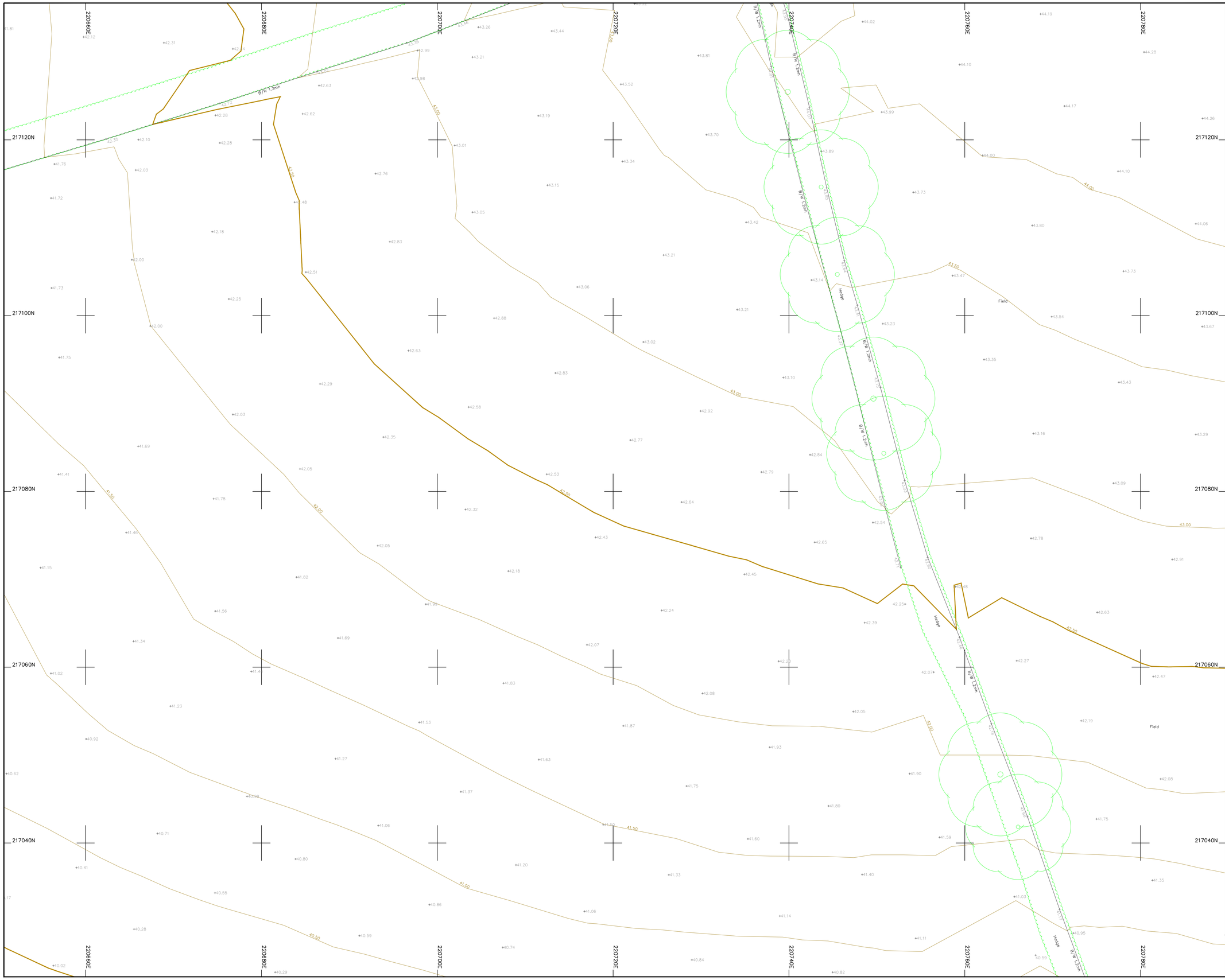
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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CP	Catch Pit	Pal	Paling
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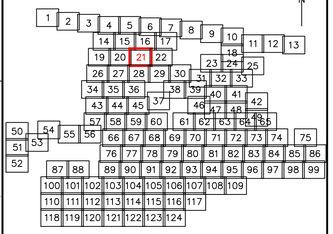
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O.S. Bench Mark ⍋

Riverbed Level + BL36.36

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Carmarthenshire
Site 12
SHEET 21 of 124

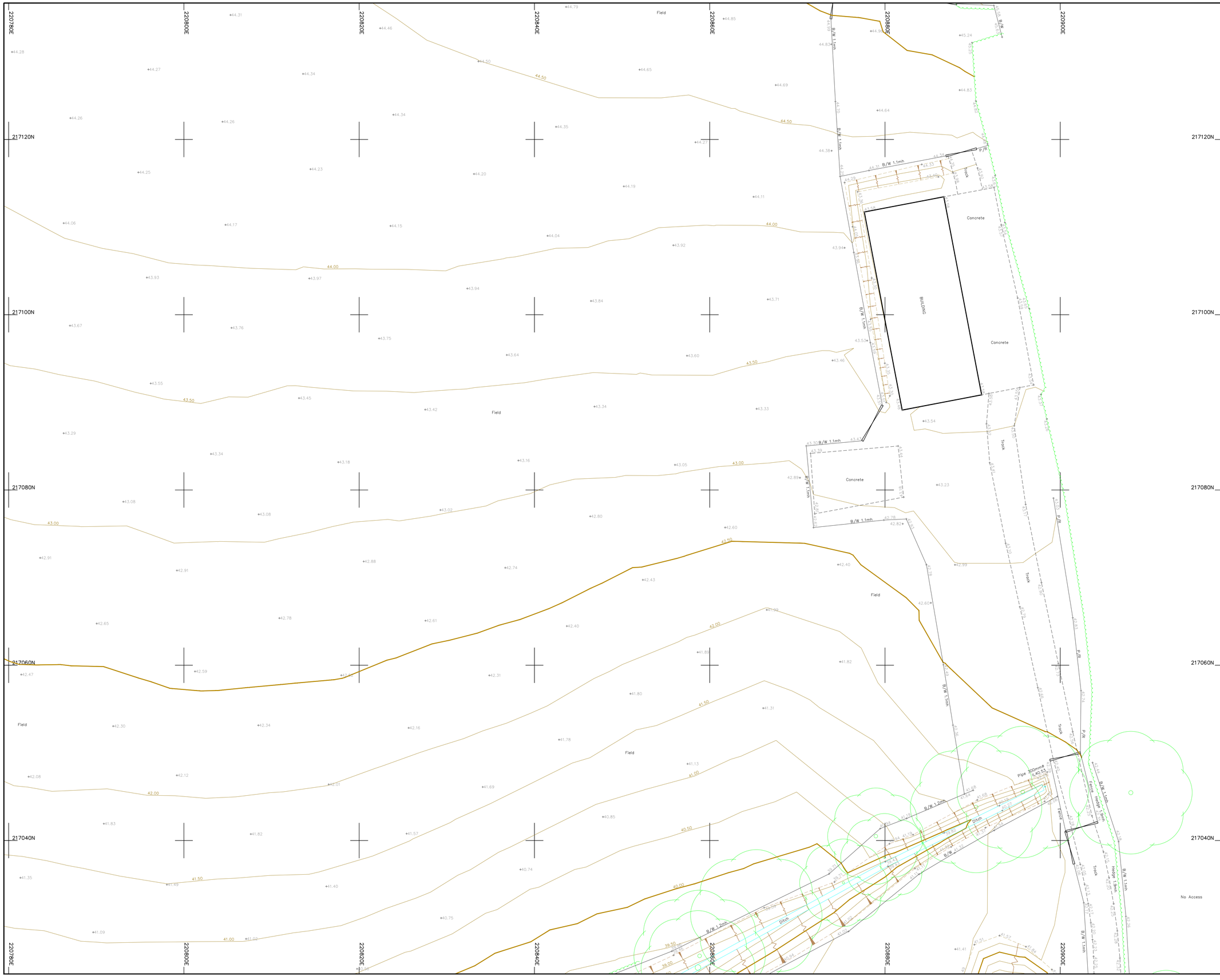
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Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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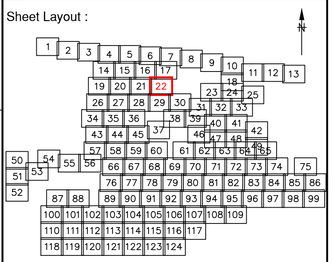
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Riverbed Level + BL36.36

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Carmarthenshire
Site 12
SHEET 22 of 124

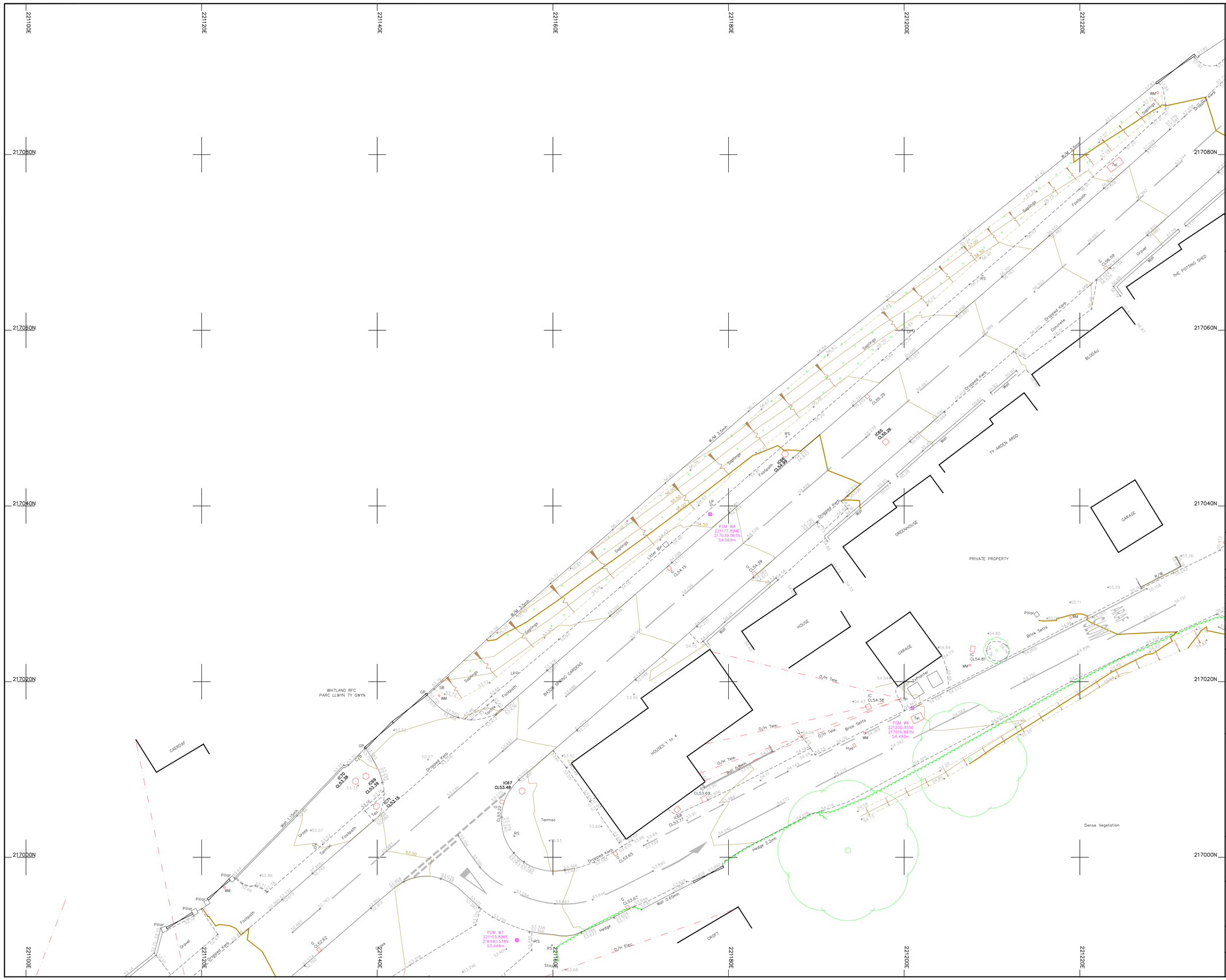
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
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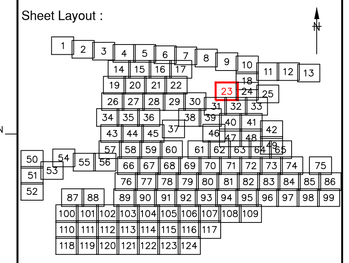
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O.S. Bench Mark ↑

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Project

Carmarthenshire
Site 12
SHEET 23 of 124

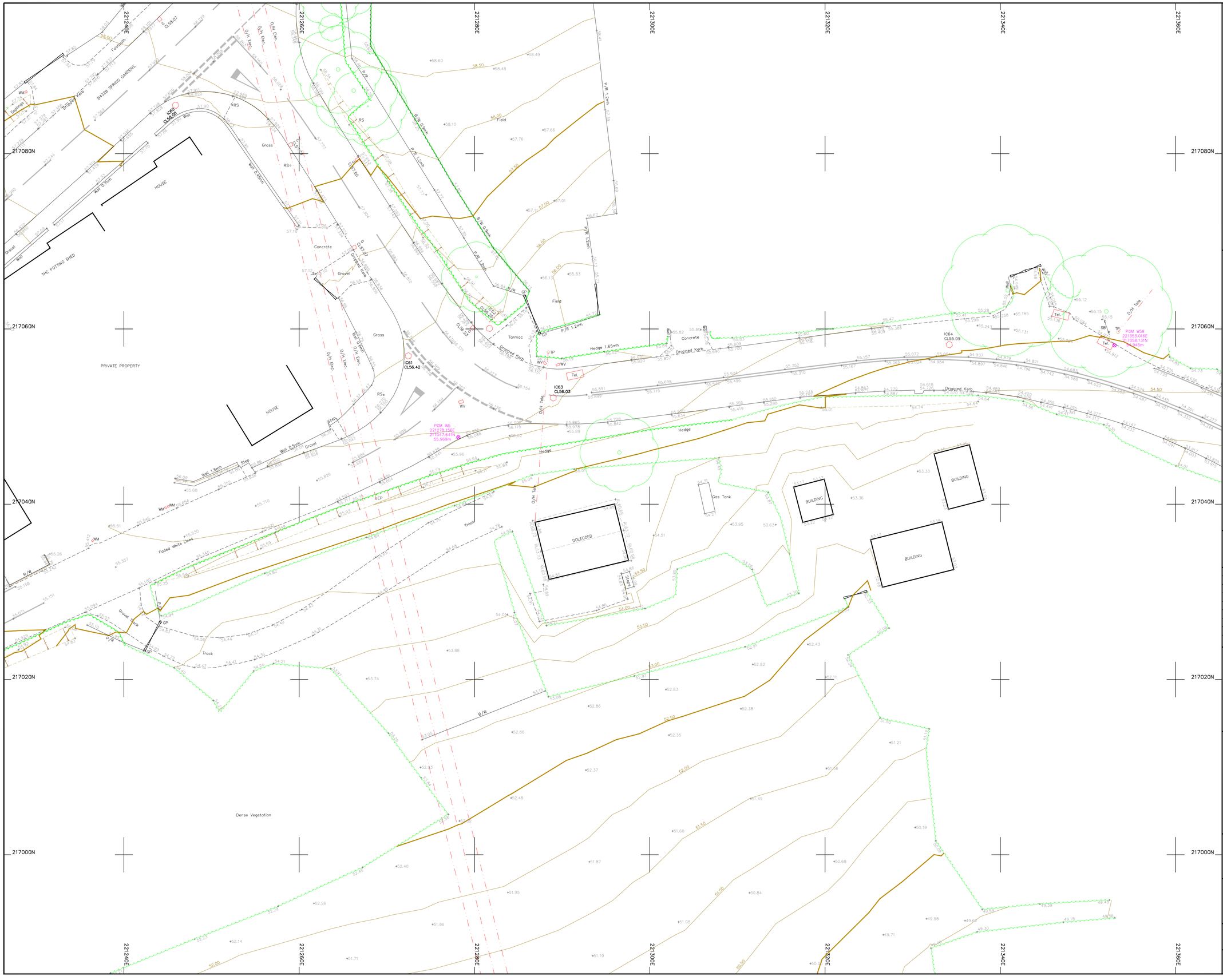
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
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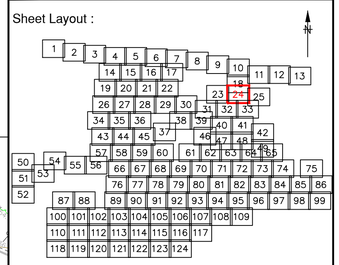
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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Site 12
SHEET 24 of 124

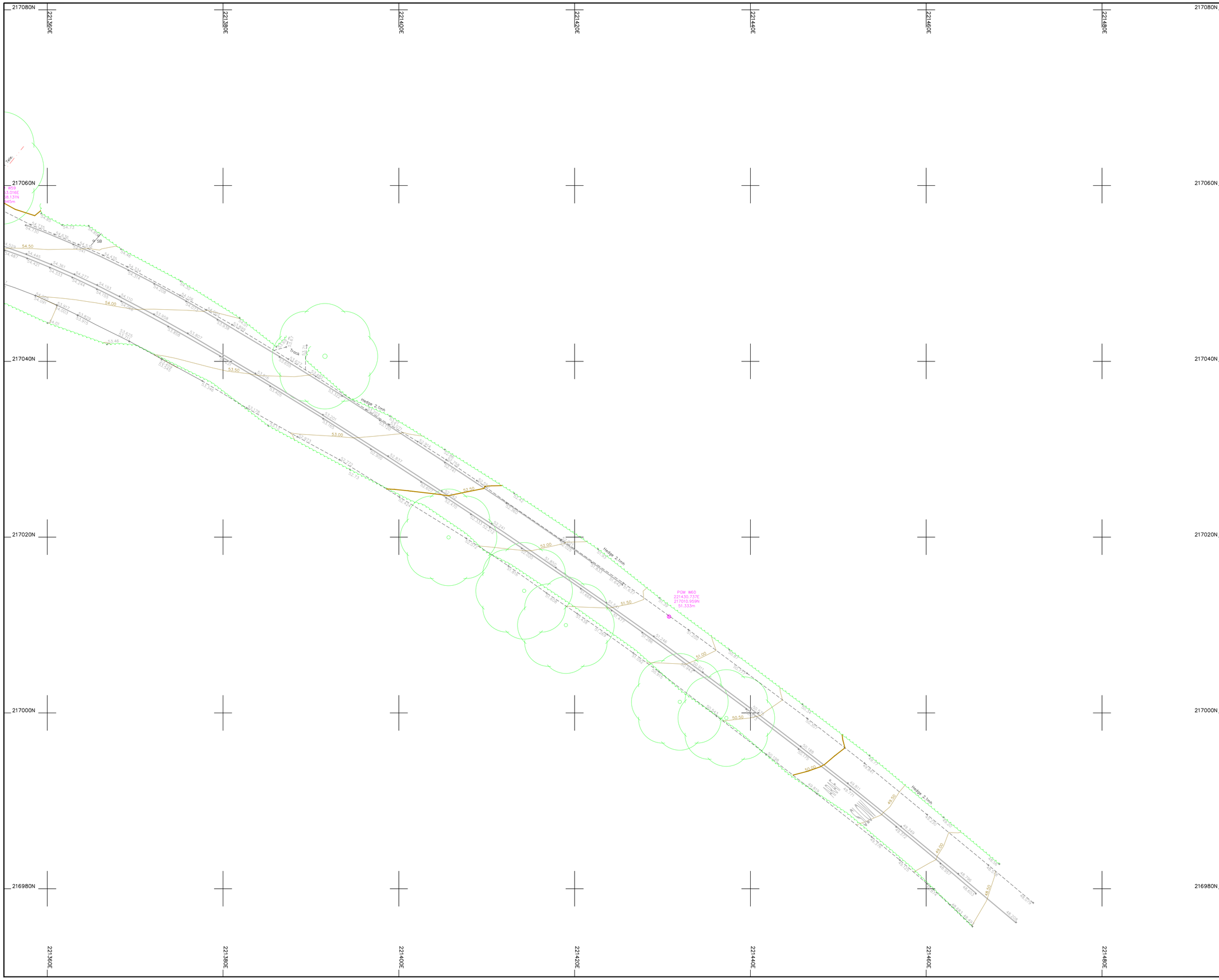
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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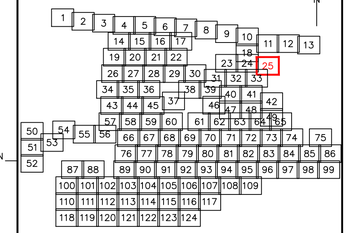
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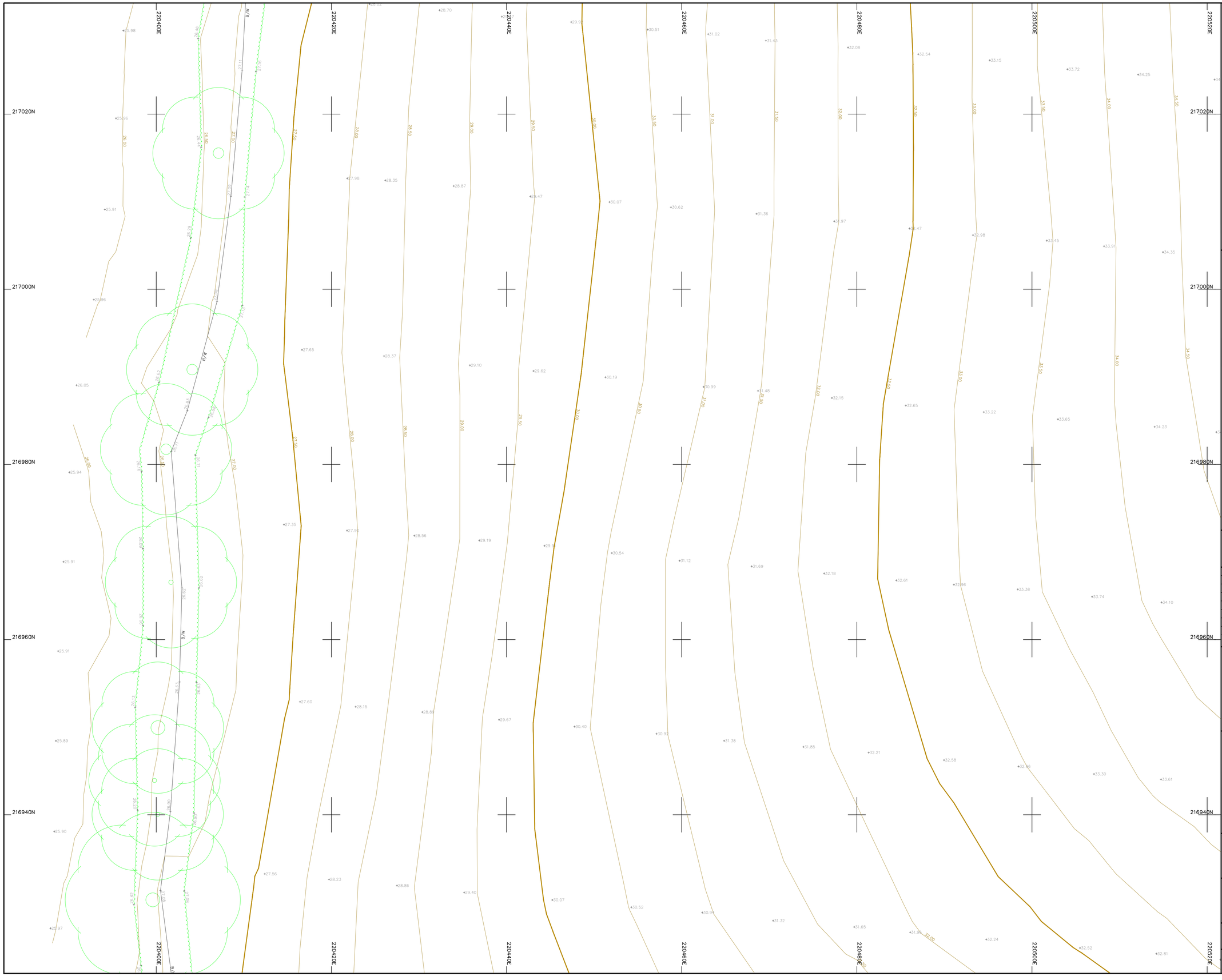
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60014-MH-VTO-SITE12-M2-G-0001



Legend :

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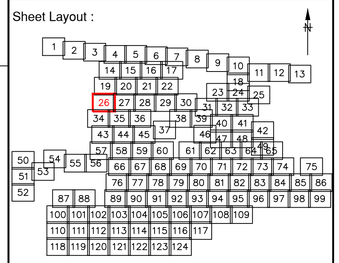
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SHEET 26 of 124

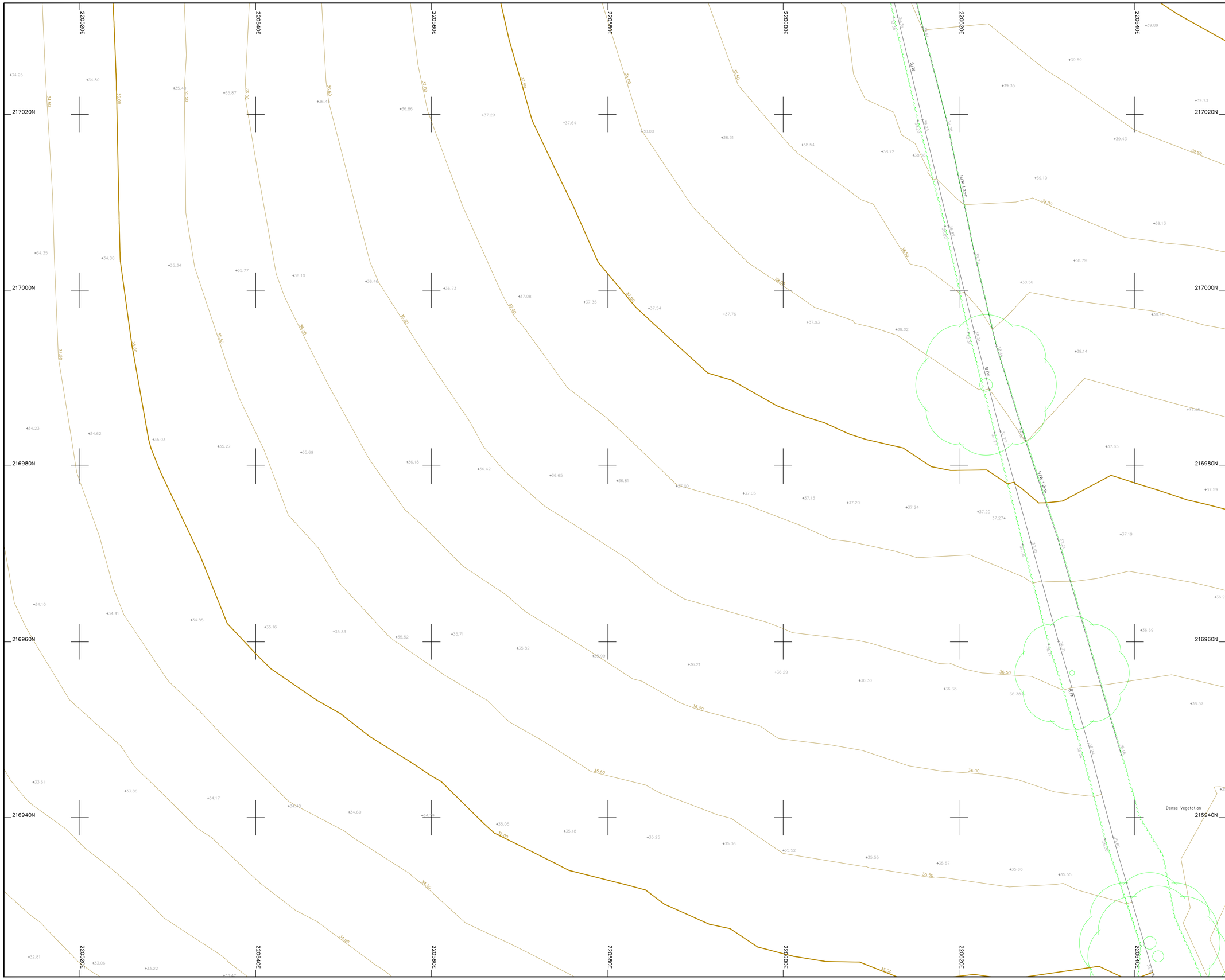
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Cad File Name:

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FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
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Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

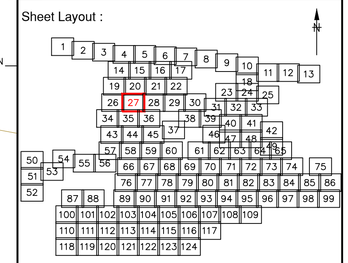
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



Notes :

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MALCOLM HUGHES
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SWANSEA
SA1 1HE
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Project

Carmarthenshire
Site 12
SHEET 27 of 124

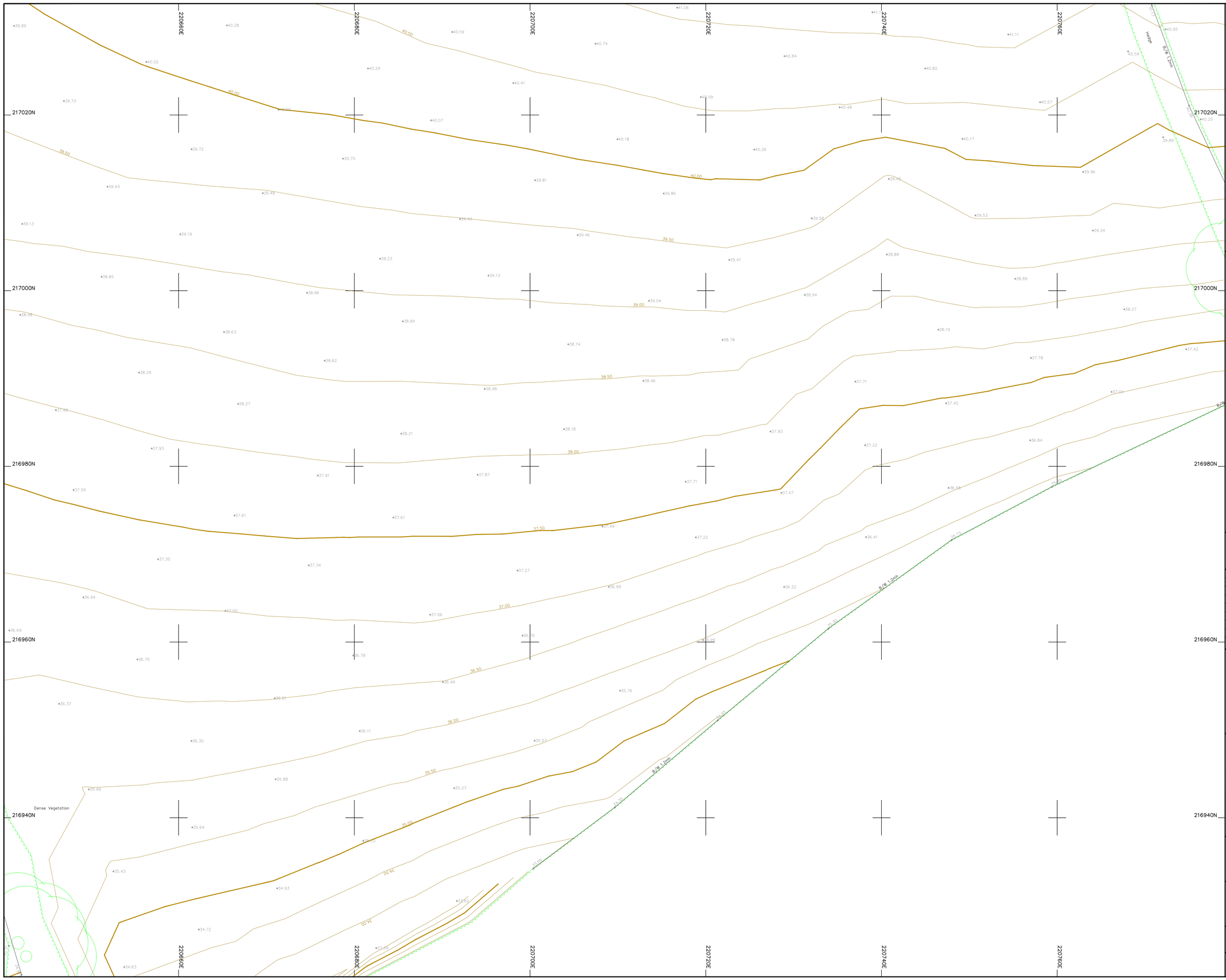
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
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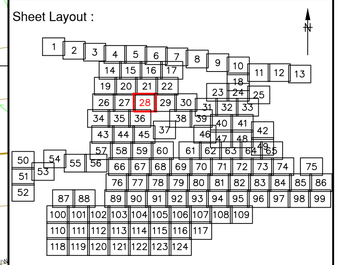
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Carmarthenshire
Site 12
SHEET 28 of 124

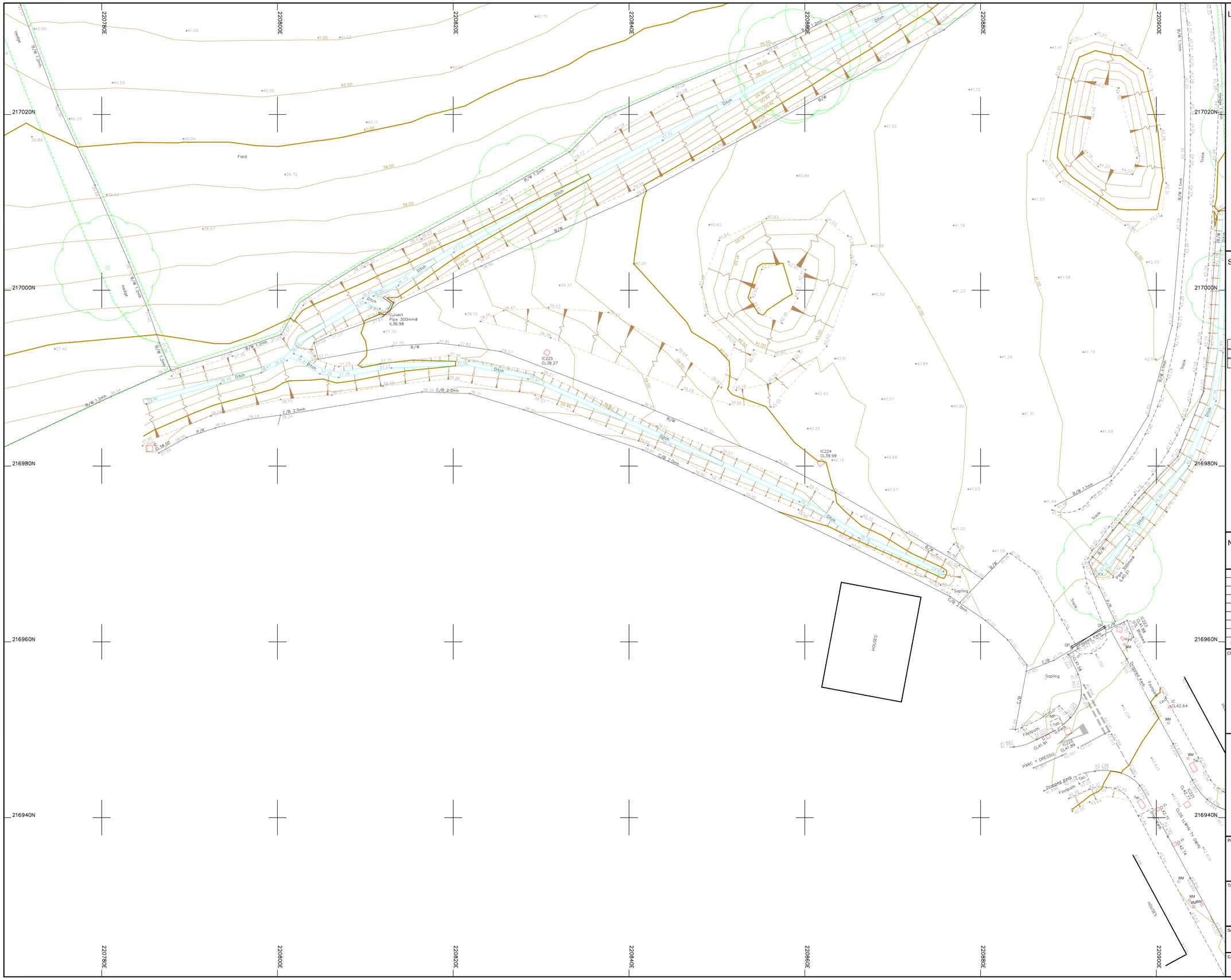
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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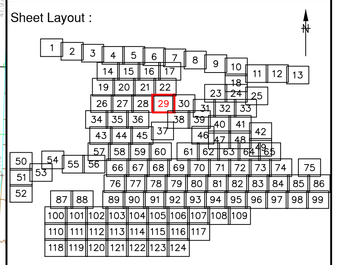
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SHEET 29 of 124

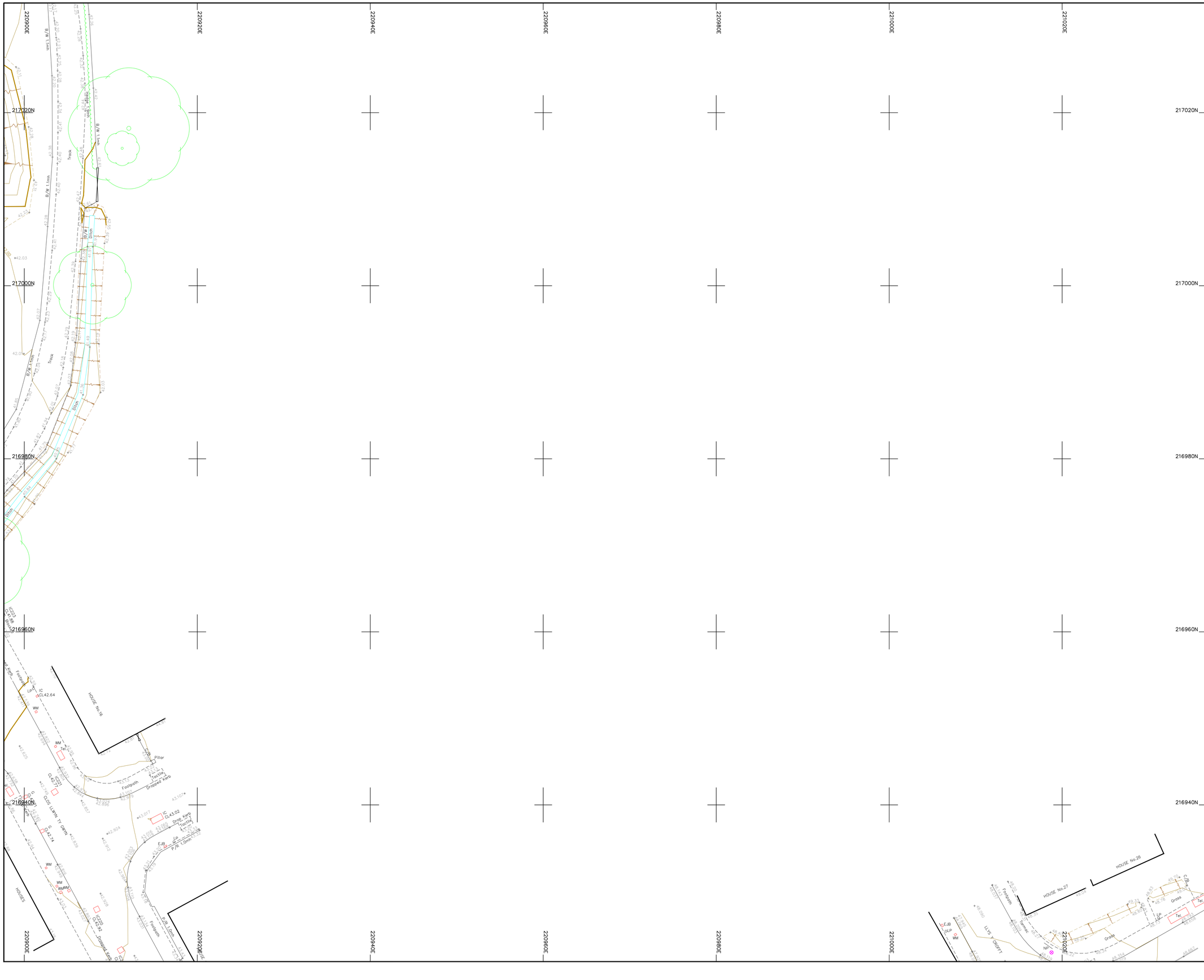
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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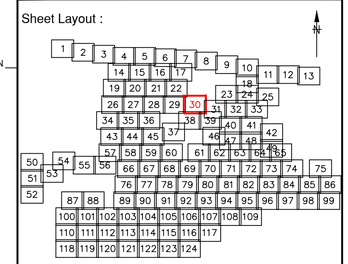
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Carmarthenshire
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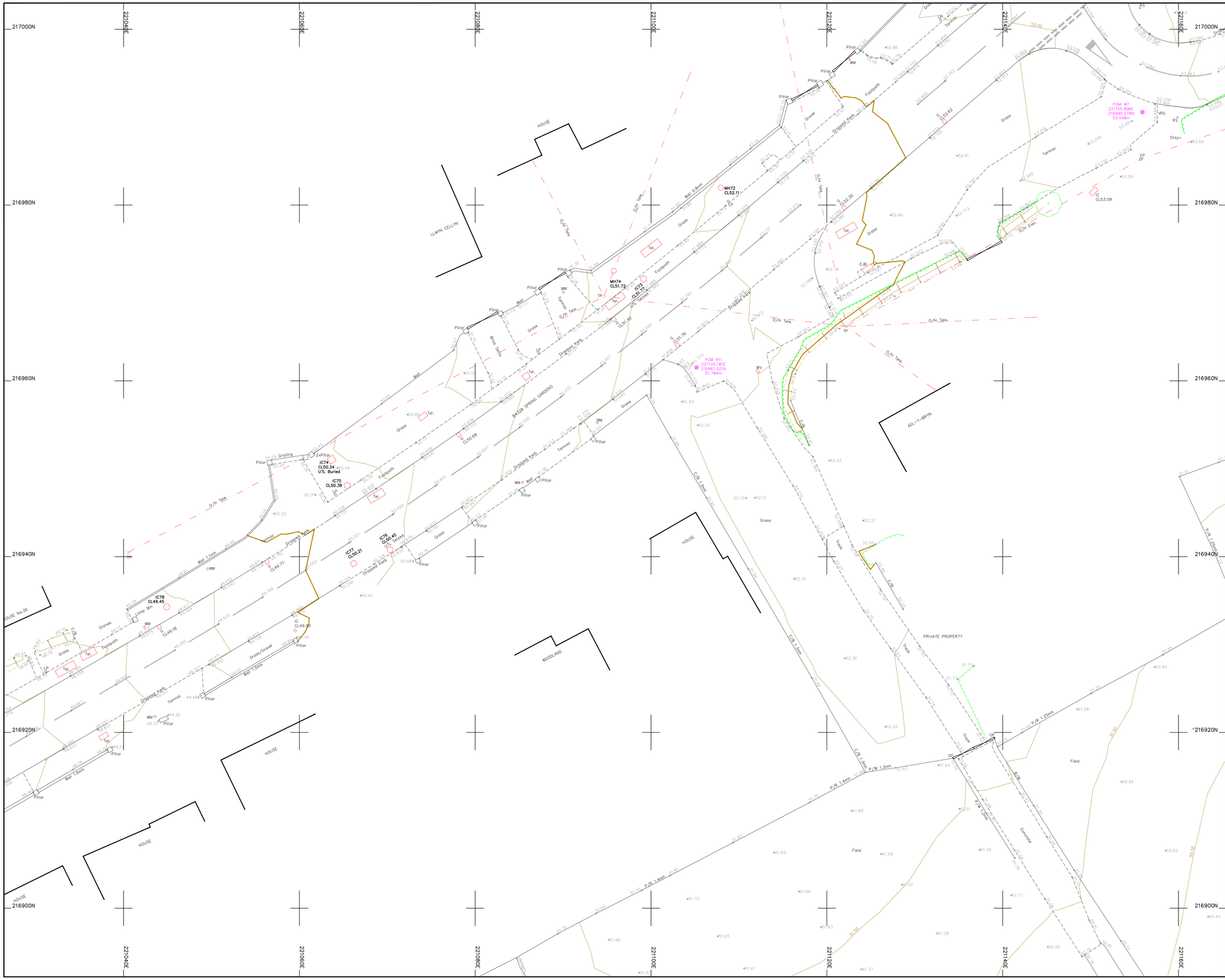
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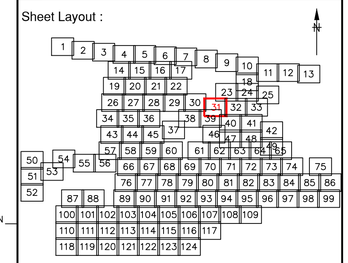
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Site 12
SHEET 31 of 124

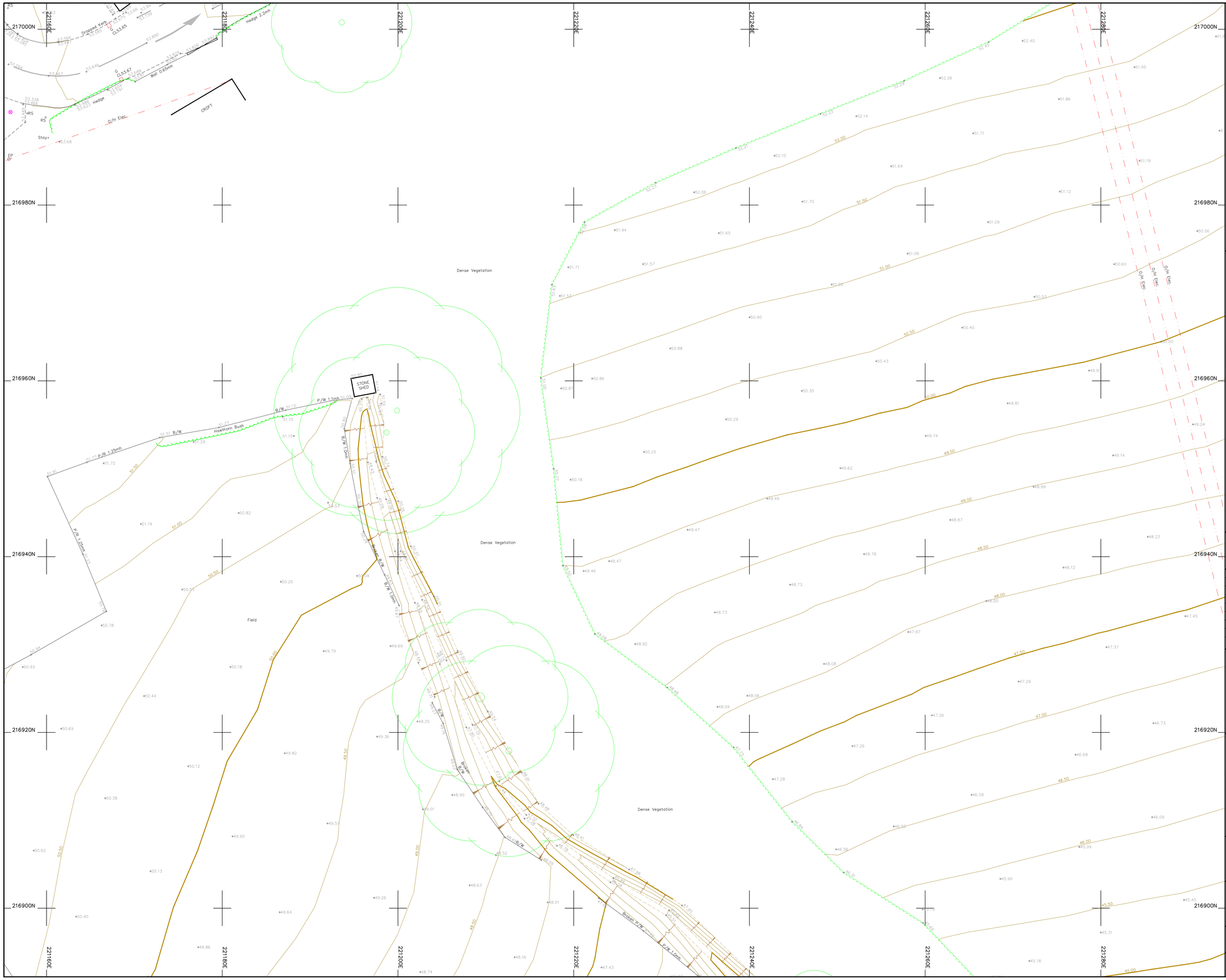
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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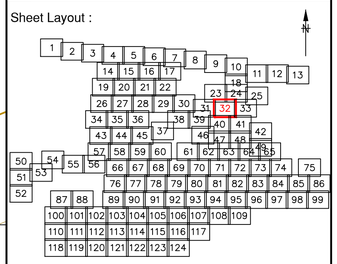
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Riverbed Level + BL36.36

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Carmarthenshire
Site 12
SHEET 32 of 124

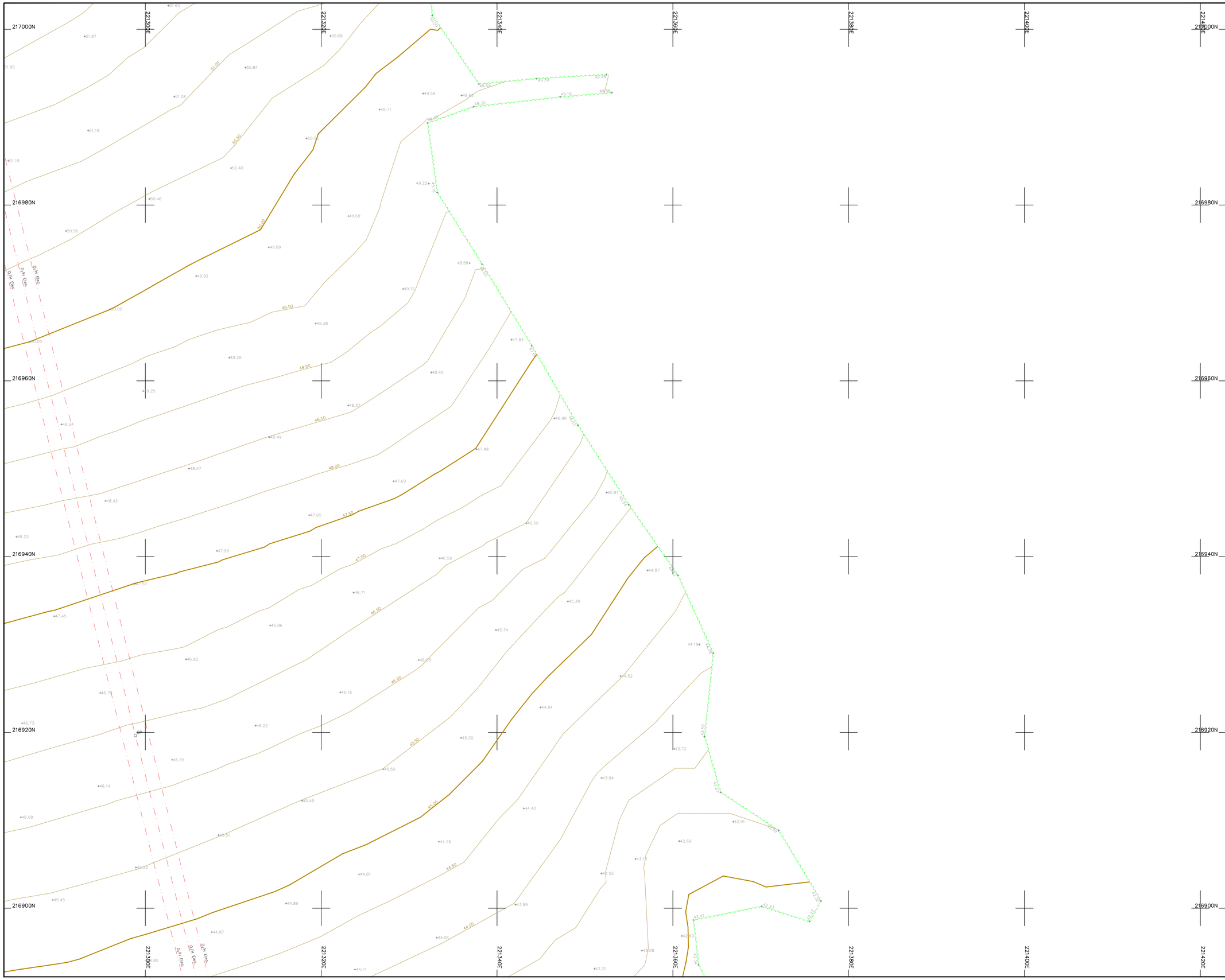
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60014-MH-VTO-SITE12-M2-G-0001



Legend :

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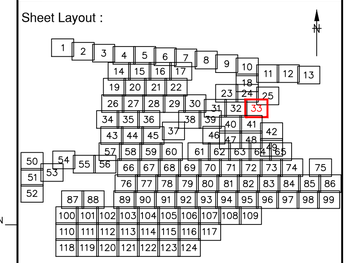
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Carmarthenshire
Site 12
SHEET 33 of 124

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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001

220360E 220380E 220400E 220420E 220440E 220460E 220480E

216920N 216900N 216880N 216860N 216840N

BUILDING BUILDING BUILDING Fence Fence GP Allotment Gardens Allotment Gardens Dense Vegetation Dense Vegetation Glasshouse Glasshouse Glasshouse Glasshouse Glasshouse Glasshouse SHED Footpath Track Track P/R P/R P/R B/W B/W B/W B/W W/M 1.3mh W/M 1.3mh W/M 1.3mh W/M 1.3mh Ditch Ditch Pipe 1200mmø IL 21.95 No Access to Ditch Due to Dense Vegetation

Legend :

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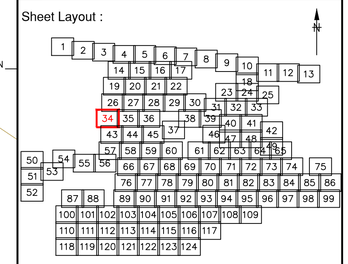
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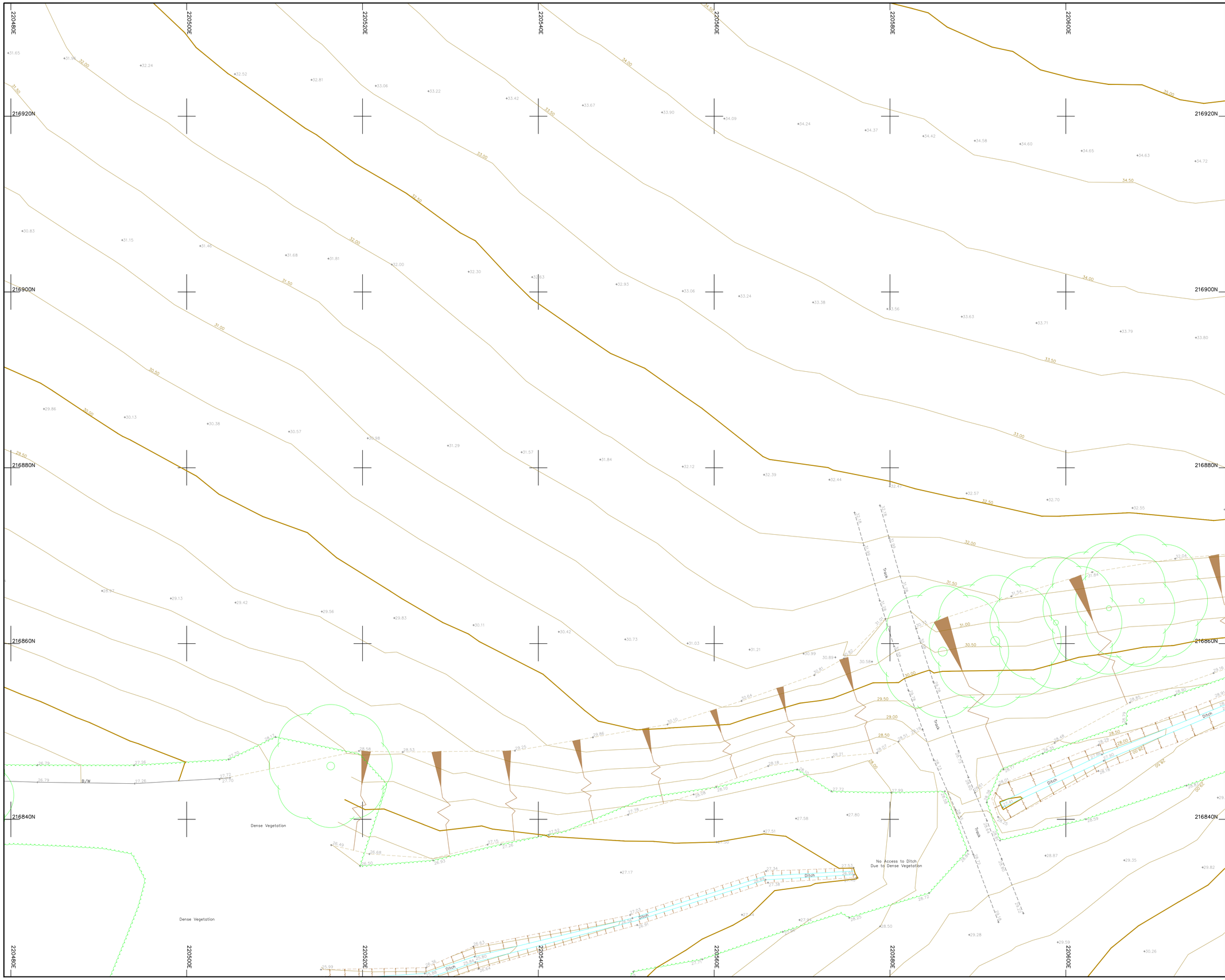
Carmarthenshire
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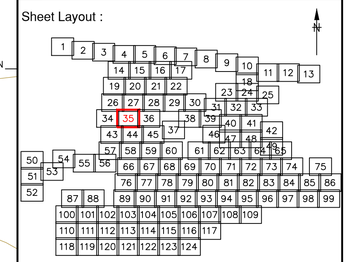
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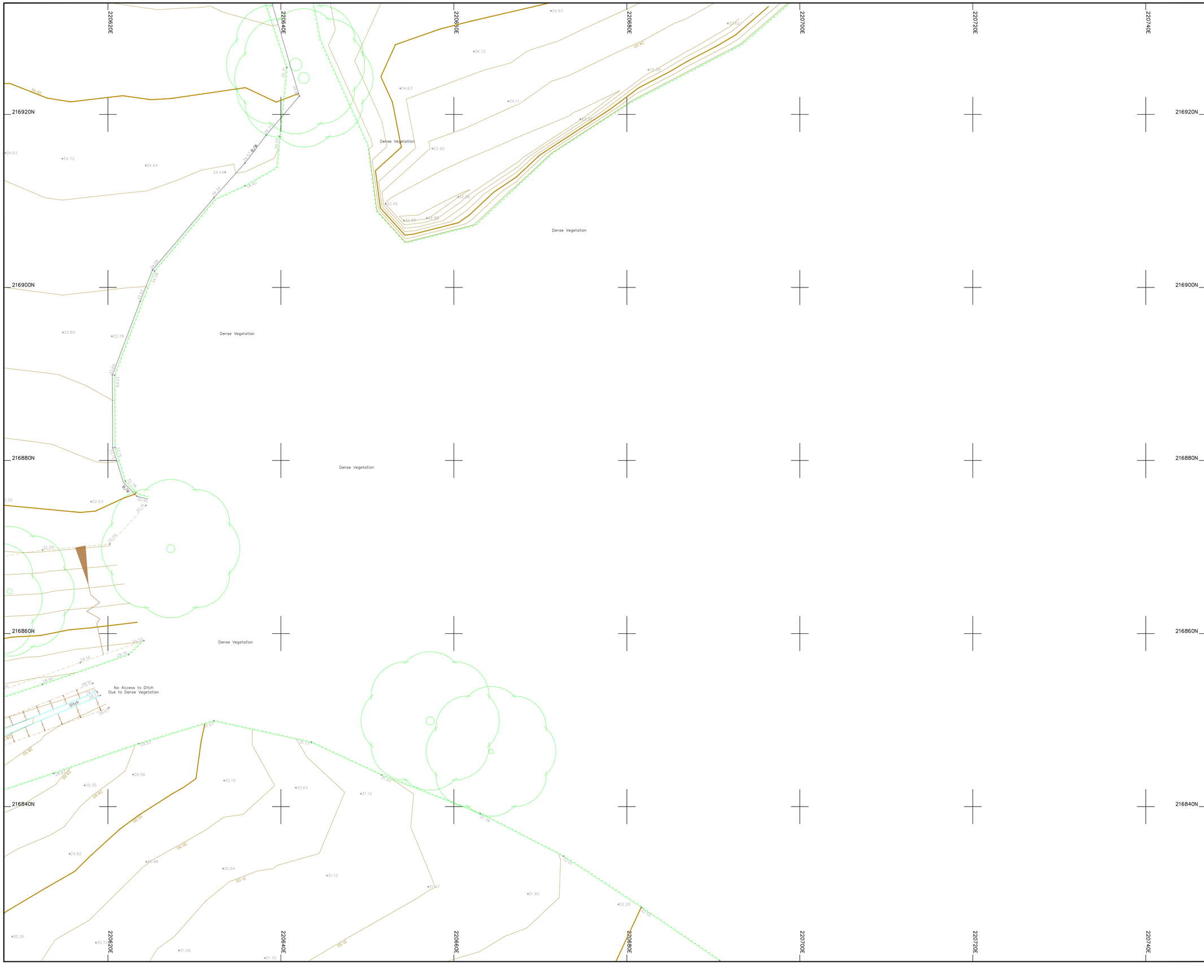
Title

TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

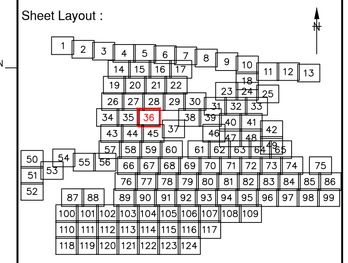
Permanent Ground Marker ⊗

O.S. Bench Mark

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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MALCOLM HUGHES
CHARTERED LAND SURVEYORS

MALCOLM HUGHES
CHERRY TREE HOUSE
CARMARTHEN ROAD
SWANSEA
SA1 1HE
Tel 01792 644181
Fax 01792 203333

Project

Carmarthenshire
Site 12
SHEET 36 of 124

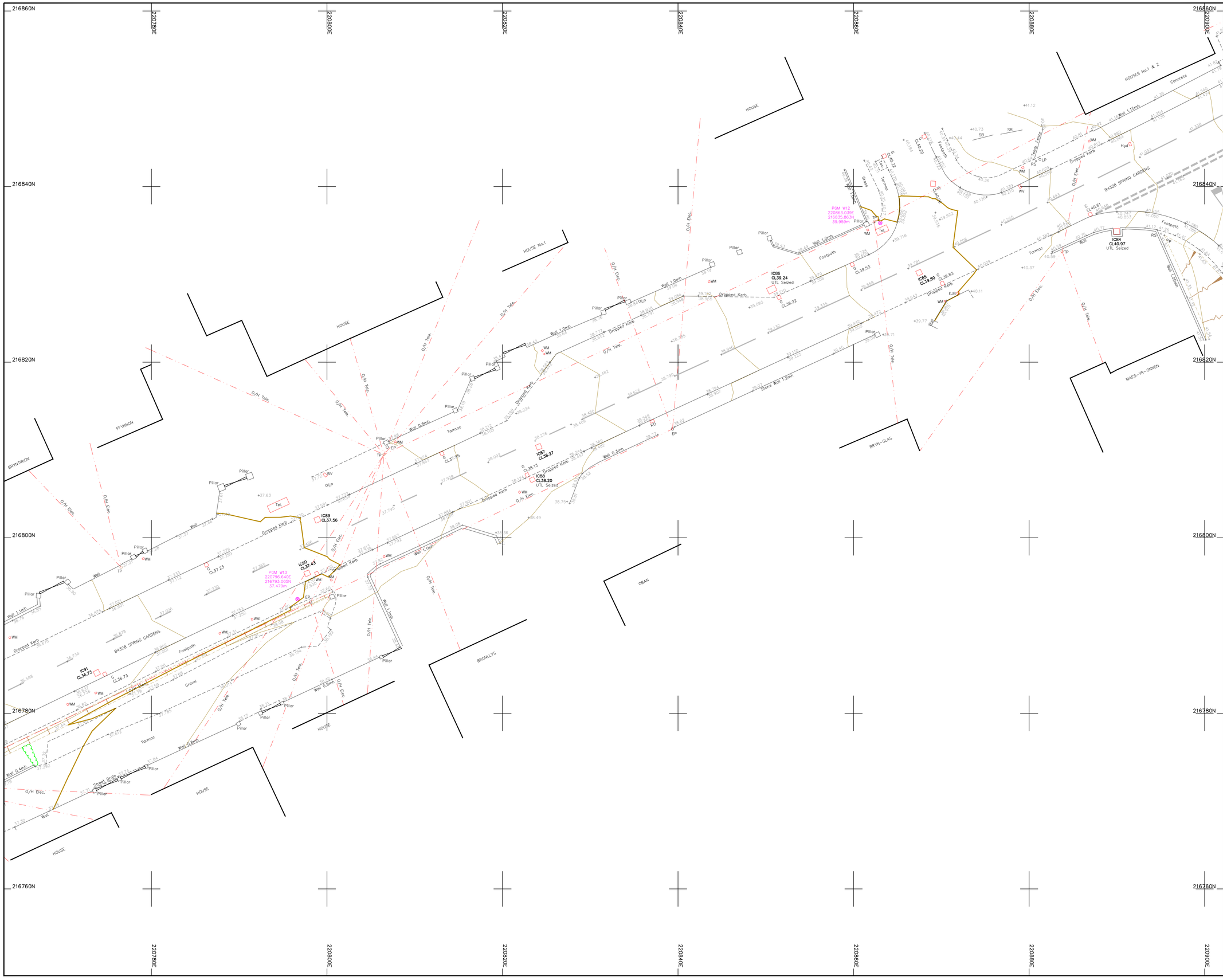
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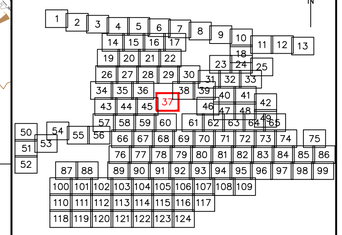
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Roof Level + RL36.36

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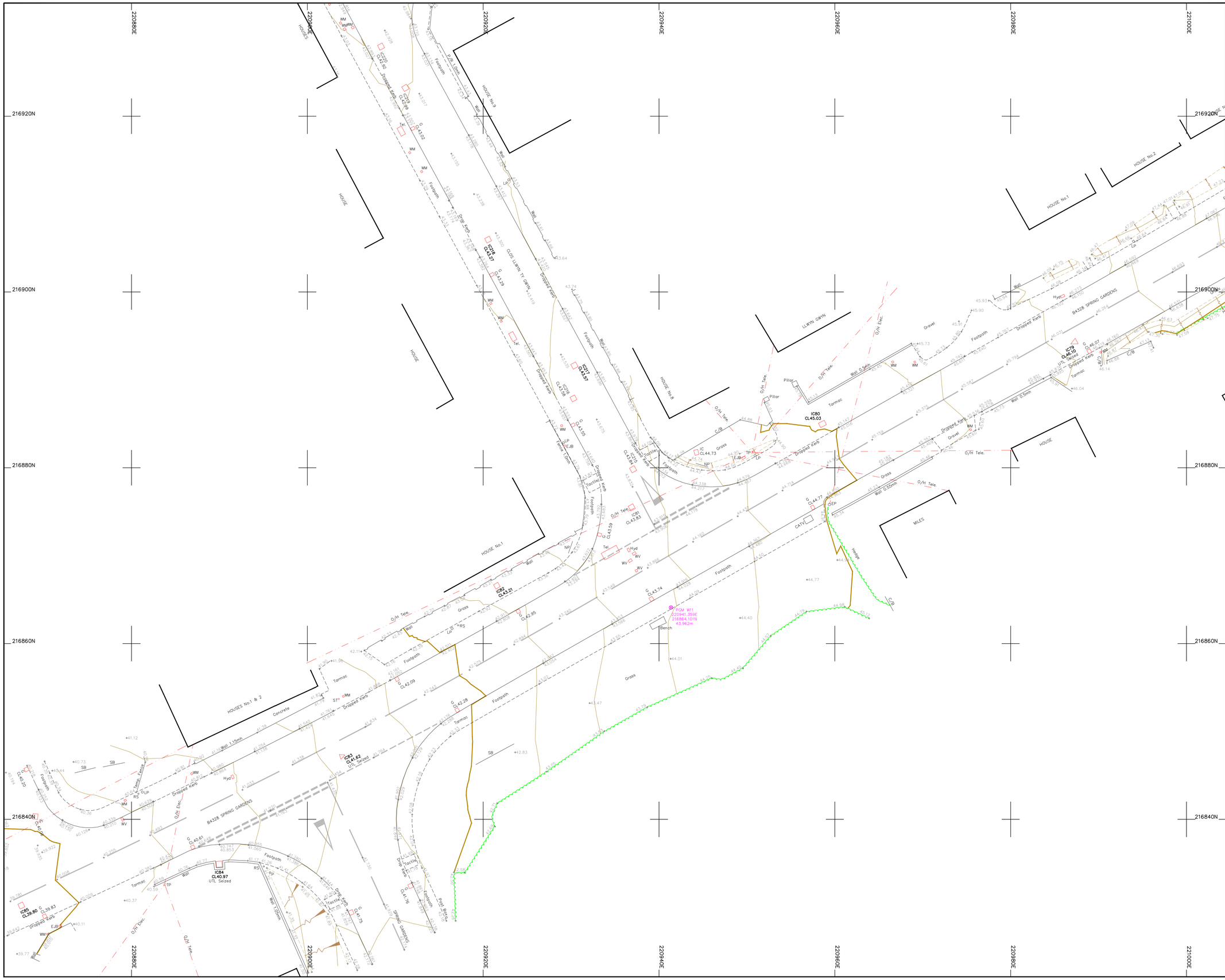
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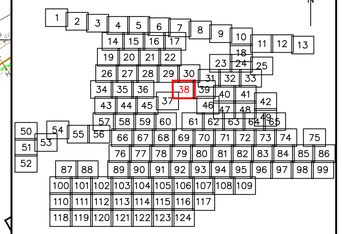
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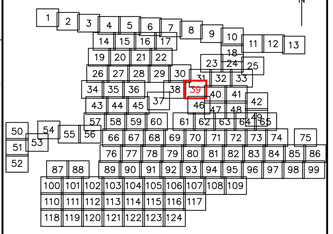
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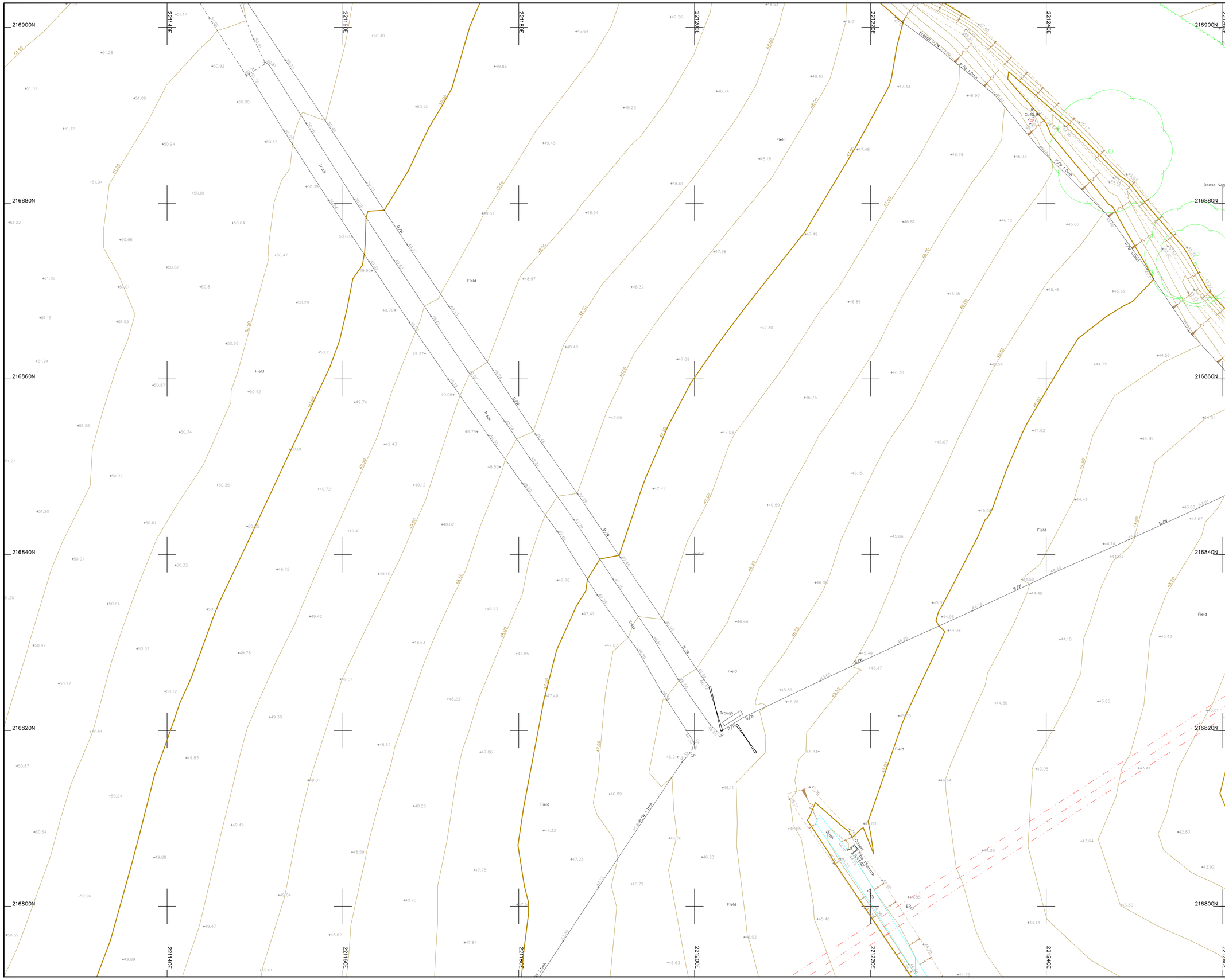
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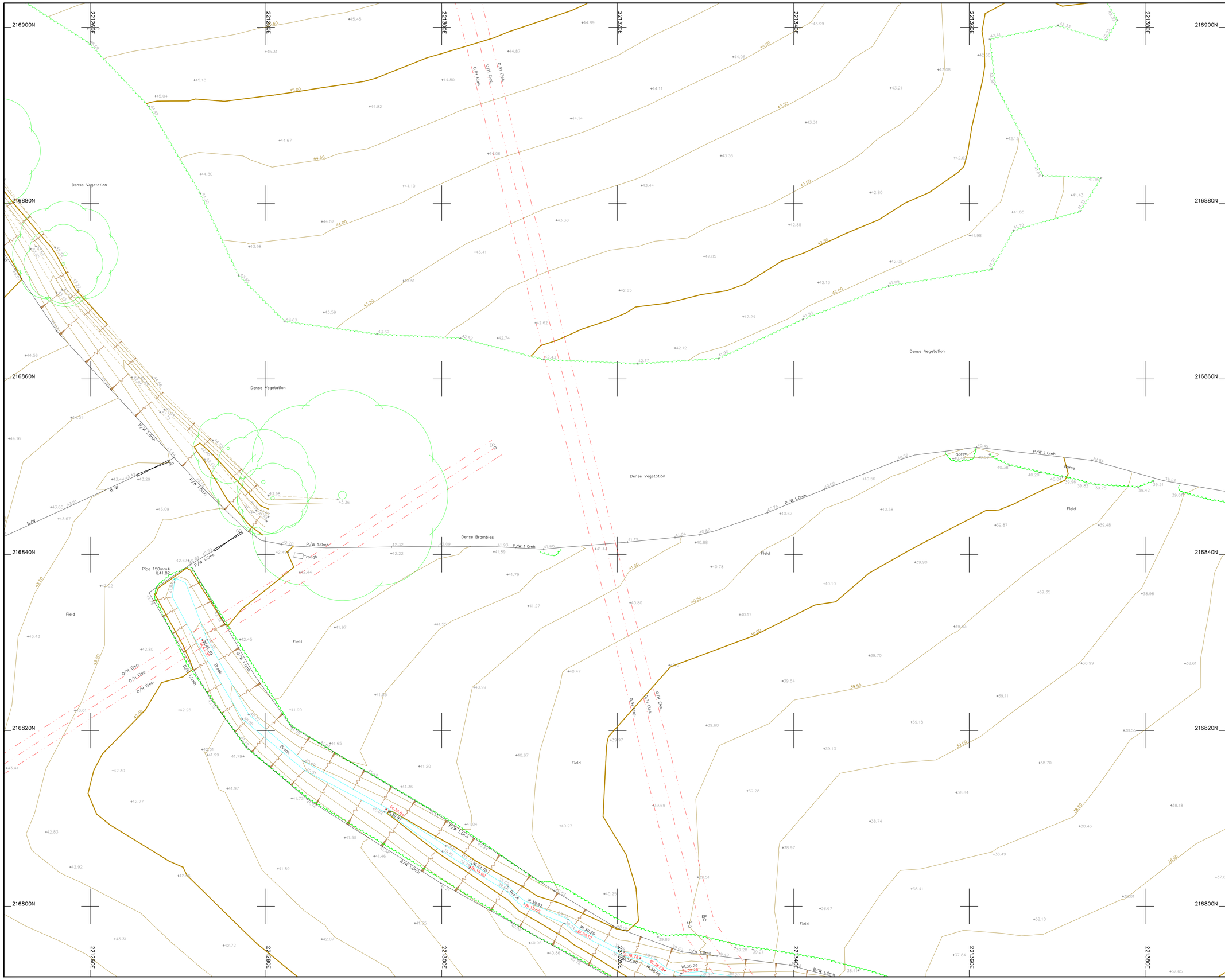
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001


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216860N
216840N
216820N
216800N
221140E
221160E
221180E
221200E
221220E
221240E
Legend :
AP Anchor Point
B/W Barbed Wire
BB Belisha Beacon
B Bollard
CP Catch Pit
C/P Chestnut Paling
CE Cleaning Eye
C/B Close Boarded
C/I Corrugated Iron
Cul Culvert
DP Drain Pipe
DL Detector Loop
EJB Electricity Junction Box
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ELIC Electricity Service Cover
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FS Flag Staff
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GV Gas Valve
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G Gully
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IC Inspection Cover
I/W Interwoven
KO Kerb Outlet
LP Lamp Post
LB Letter Box
MH Manhole
Mkr Marker
MS Mile Stone
Pal Paling
PM Parking Meter
P Post
P/C Post and Chain
P/R Post and Rail
P/W Post and Wire
DP Rain Water Pipe
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R/W Retaining Wall
RG Road Gully
RS Road Sign
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Sheet Layout :
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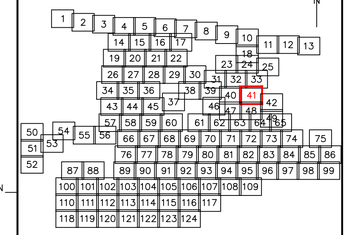
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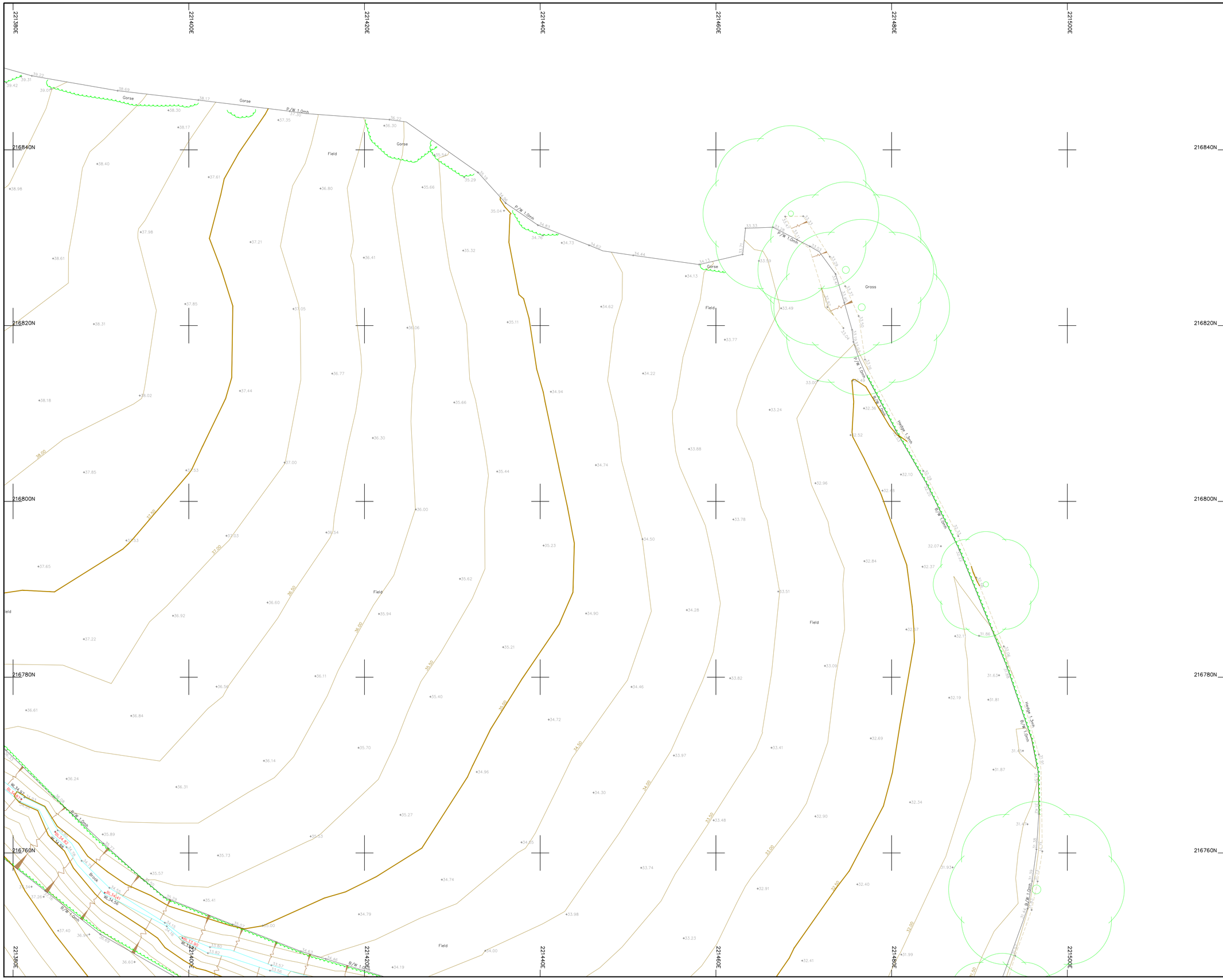
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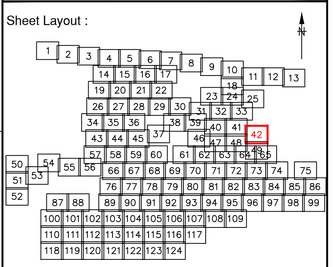
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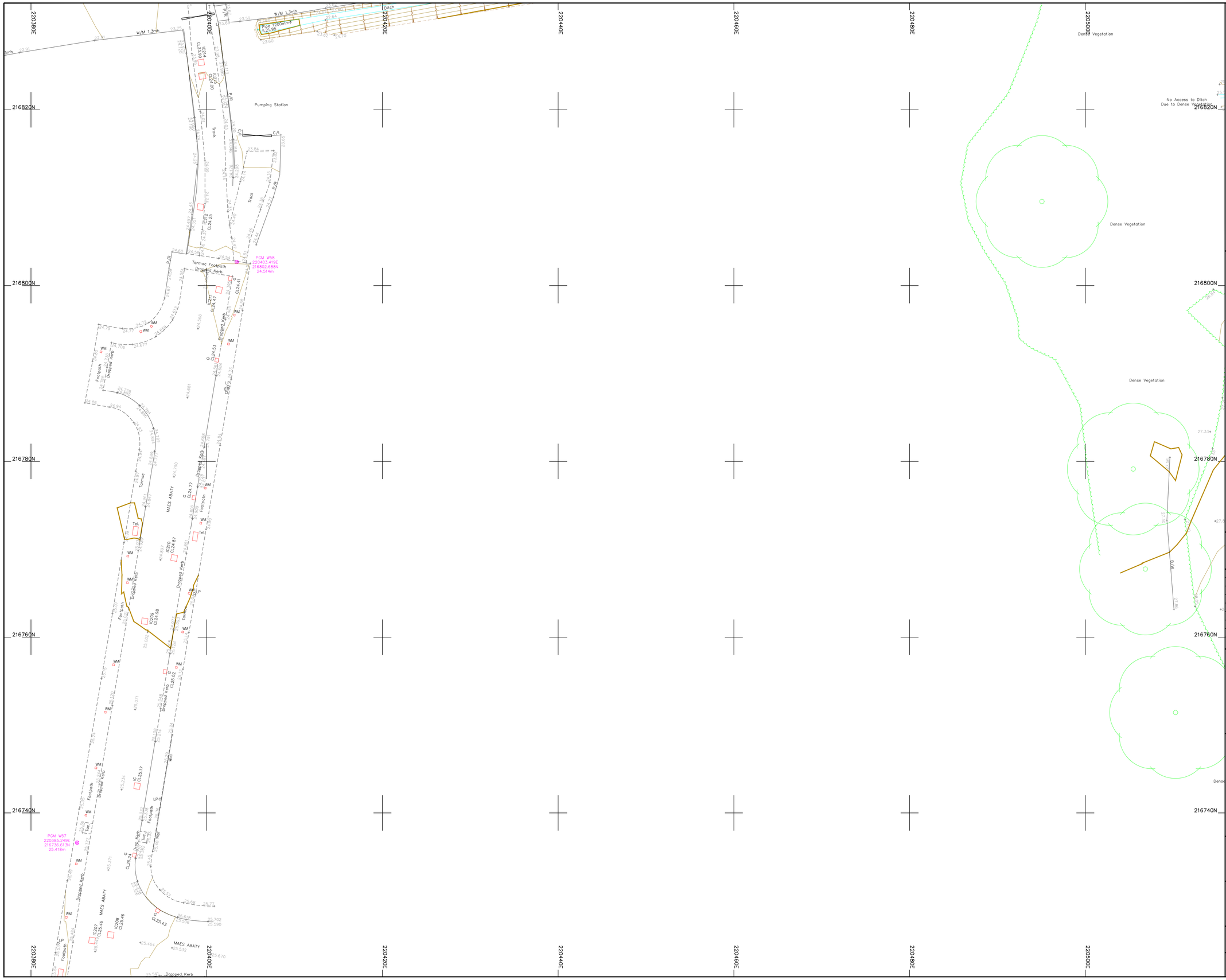
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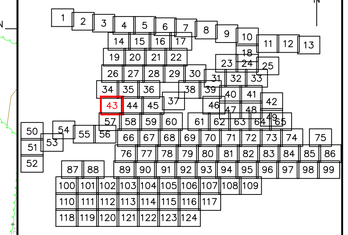
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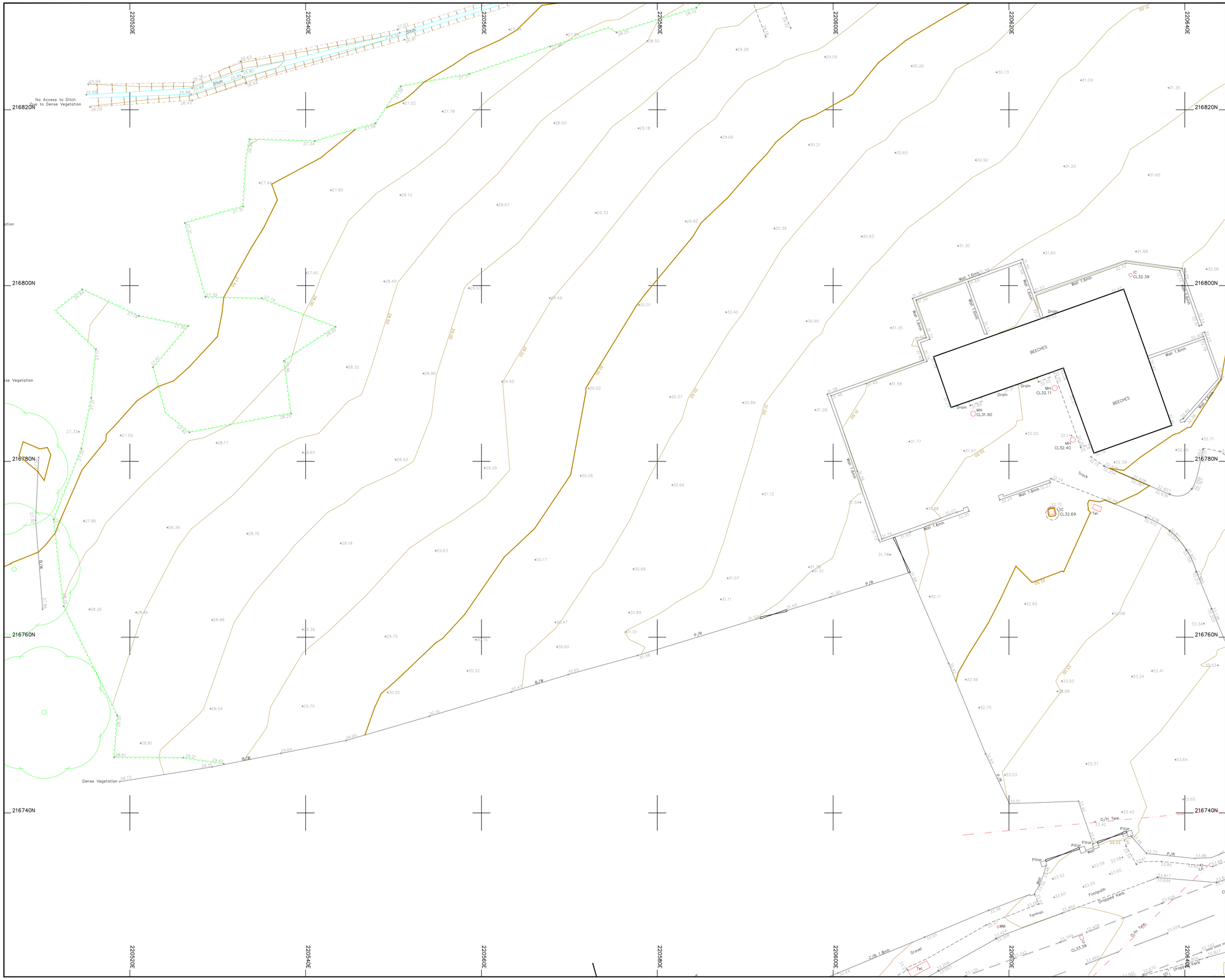
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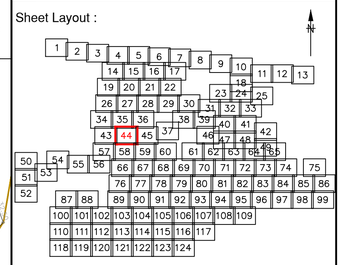
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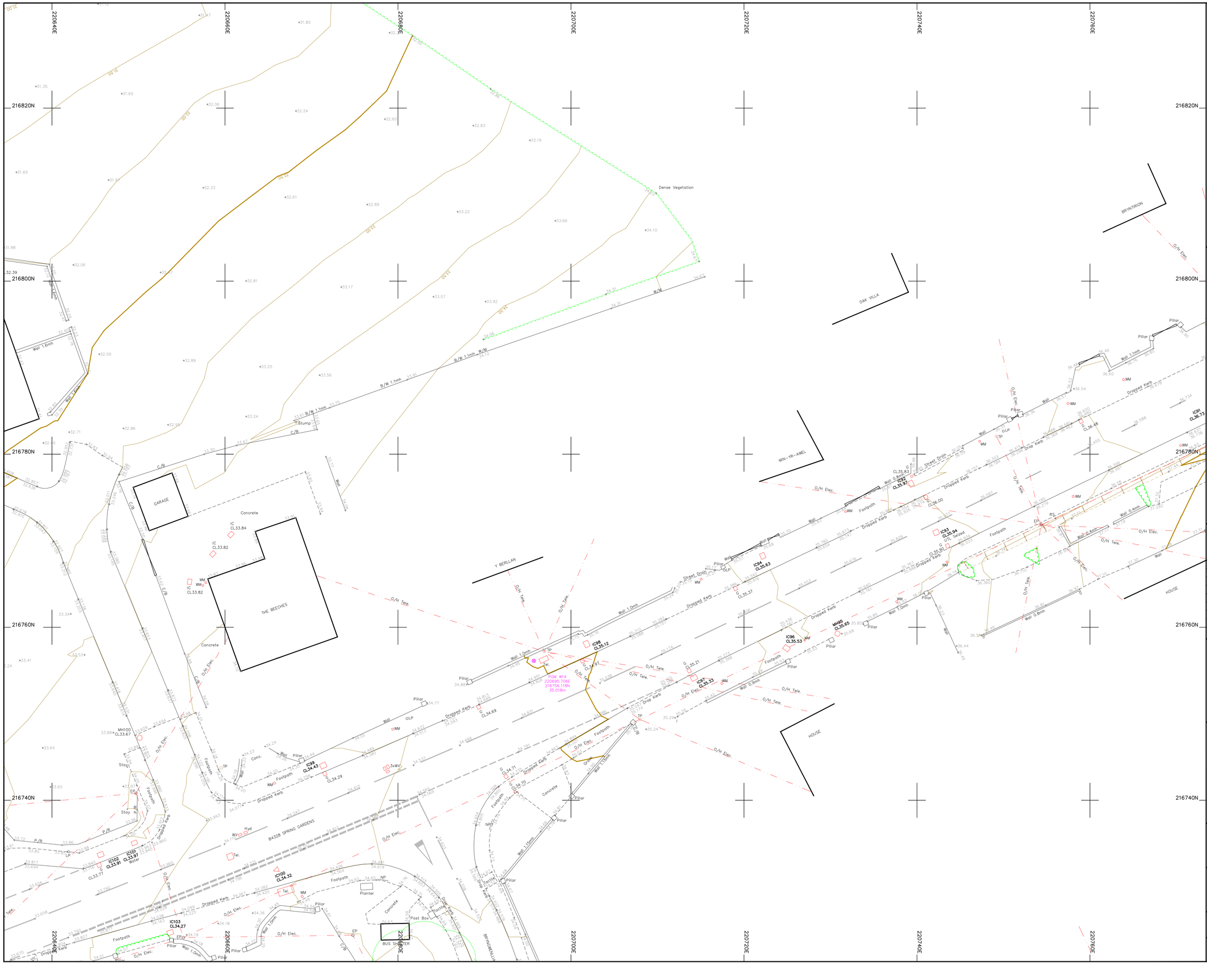
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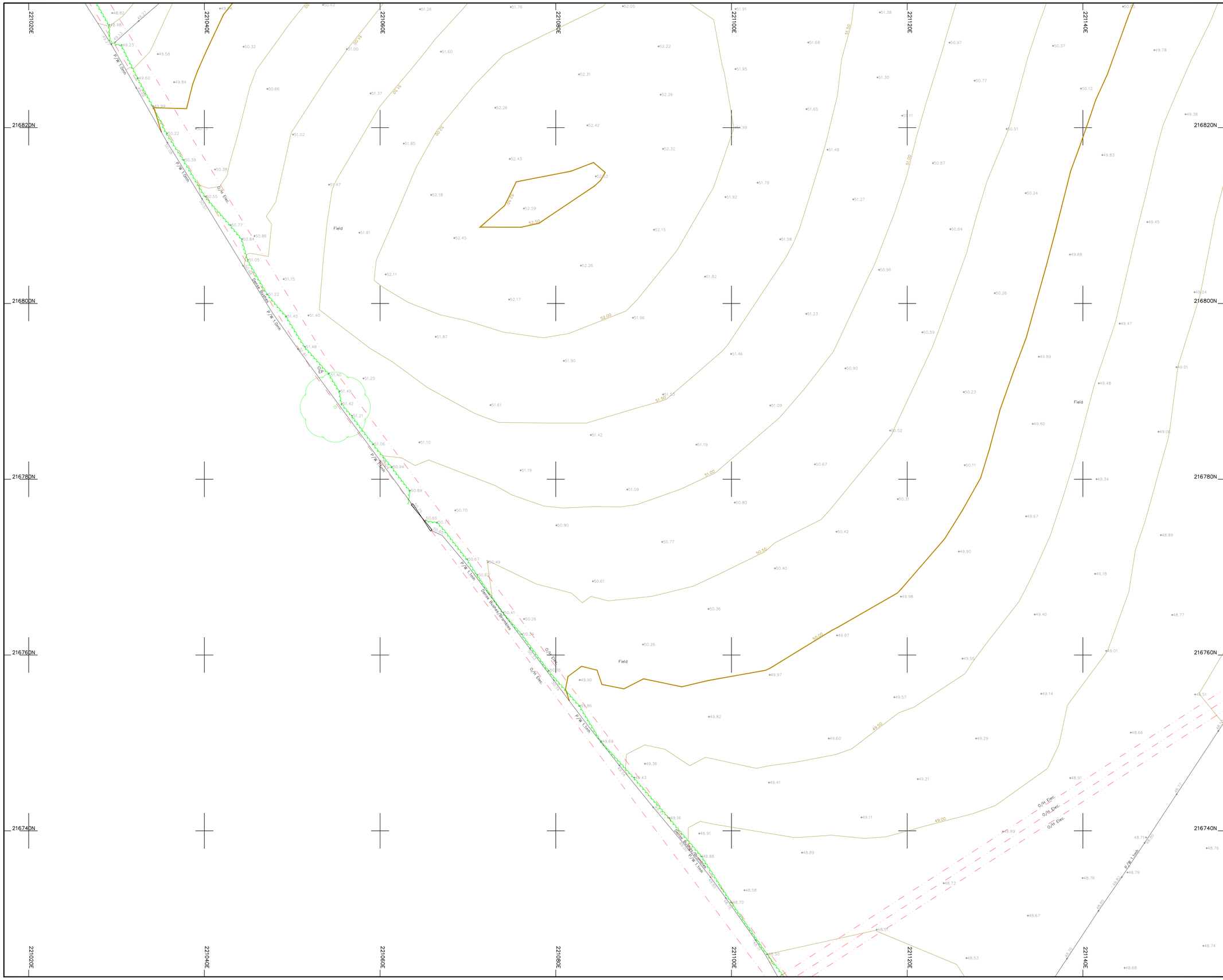
TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001


220640E
220660E
220680E
220700E
220720E
220740E
220760E
216820N
216800N
216780N
216760N
216740N
Dense Vegetation
B/W 1.1mh
W/M
Wall 1.6mh
Wall 1.4mh
Stump
C/B
GARAGE
Concrete
IC CL33.84
IC CL33.82
WM
THE BEECHES
Y BERLLAN
O/H Tele.
Wall 1.0mh
IC98 CL35.12
PGM W14
220695.706E
216756.118N
35.018m
Pillar
Dropped Kerb
Wall
OLP
MH100 CL33.67
IC99 CL34.43
CL34.29
Conc.
Footpath
Stay
EP
Tp
Wv
Hyd
Tel.
P/R
LP
IC102 CL33.91
IC101 CL33.97
Meter
CL33.77
84328 SPRING GARDENS
IC100 CL34.32
Planter
NP
Post Box
IC103 CL34.27
BUS SHELTER
Footpath
Dropped Kerb
Wall 1.0mh
O/H Elec.
C/B
MAN-YR-AWEL
O/H Elec.
Wall 1.0mh
Dropped Kerb
Footpath
WM
IC92 CL35.97
IC93 CL35.94
Seized
IC94 CL35.63
IC95 CL35.37
IC96 CL35.53
IC97 CL35.33
MH95 CL35.65
CL35.90
CL35.21
CL34.97
CL34.71
CL34.70
Wall 1.15mh
Concrete
Drop Kerb
Wall 0.6mh
Wall 0.4mh
Wall 0.8mh
Wall 1.1mh
Wall 1.0mh
Wall 0.9mh
Wall 1.0mh
Wall 1.0mh
Wall 1.0



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
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GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

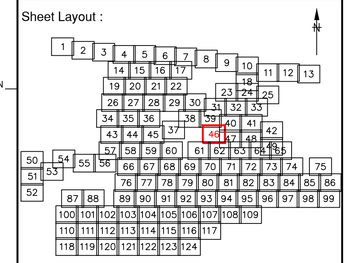
Permanent Ground Marker ⊗

O.S. Bench Mark ↑

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



Notes :

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SA1 1HE
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Project

Carmarthenshire
Site 12
SHEET 46 of 124

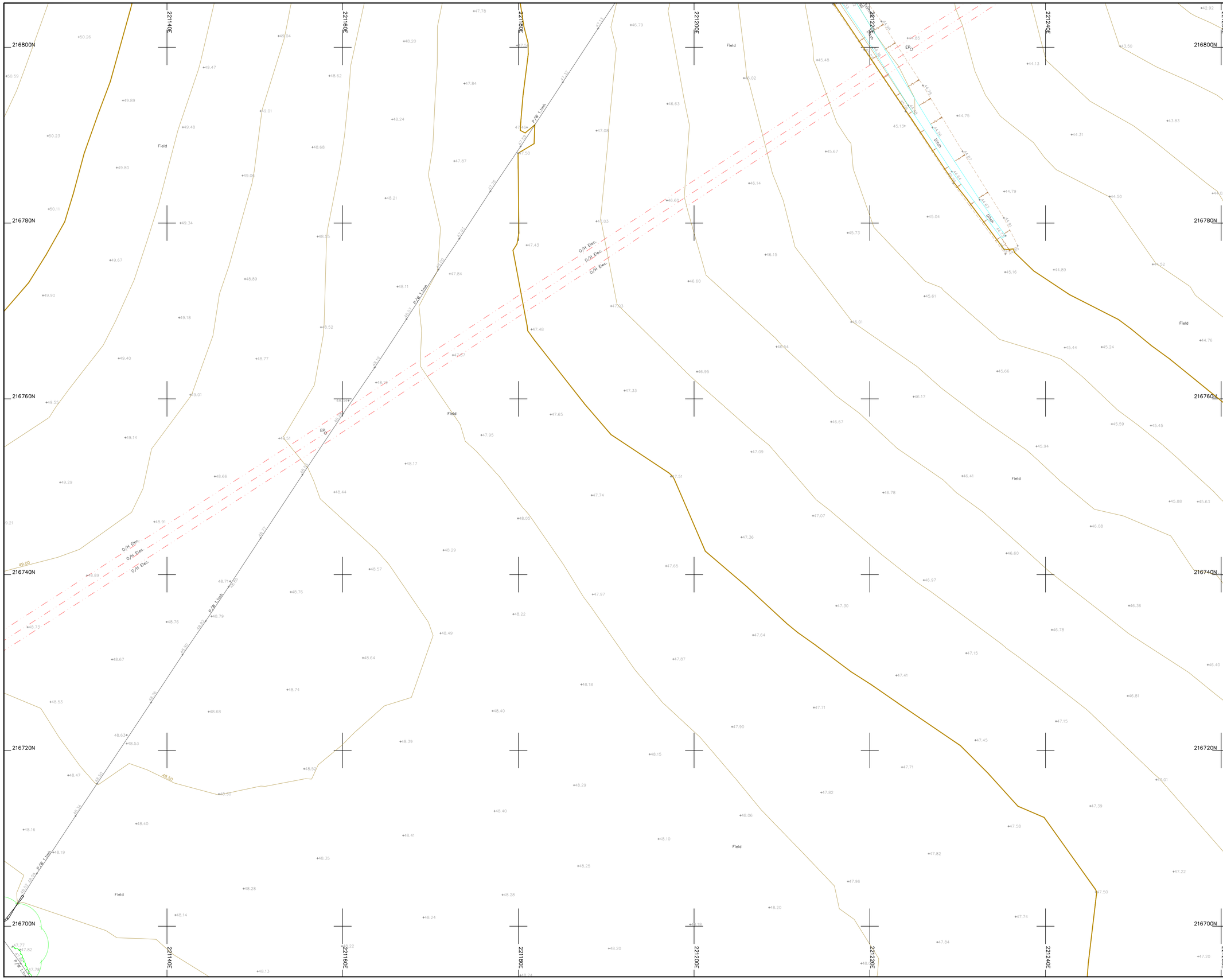
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TOPOGRAPHIC SURVEY

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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



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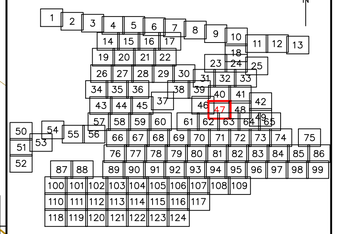
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O.S. Bench Mark ⮝

Riverbed Level + BL36.36

Roof Level + RL36.36

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Carmarthenshire
Site 12
SHEET 47 of 124

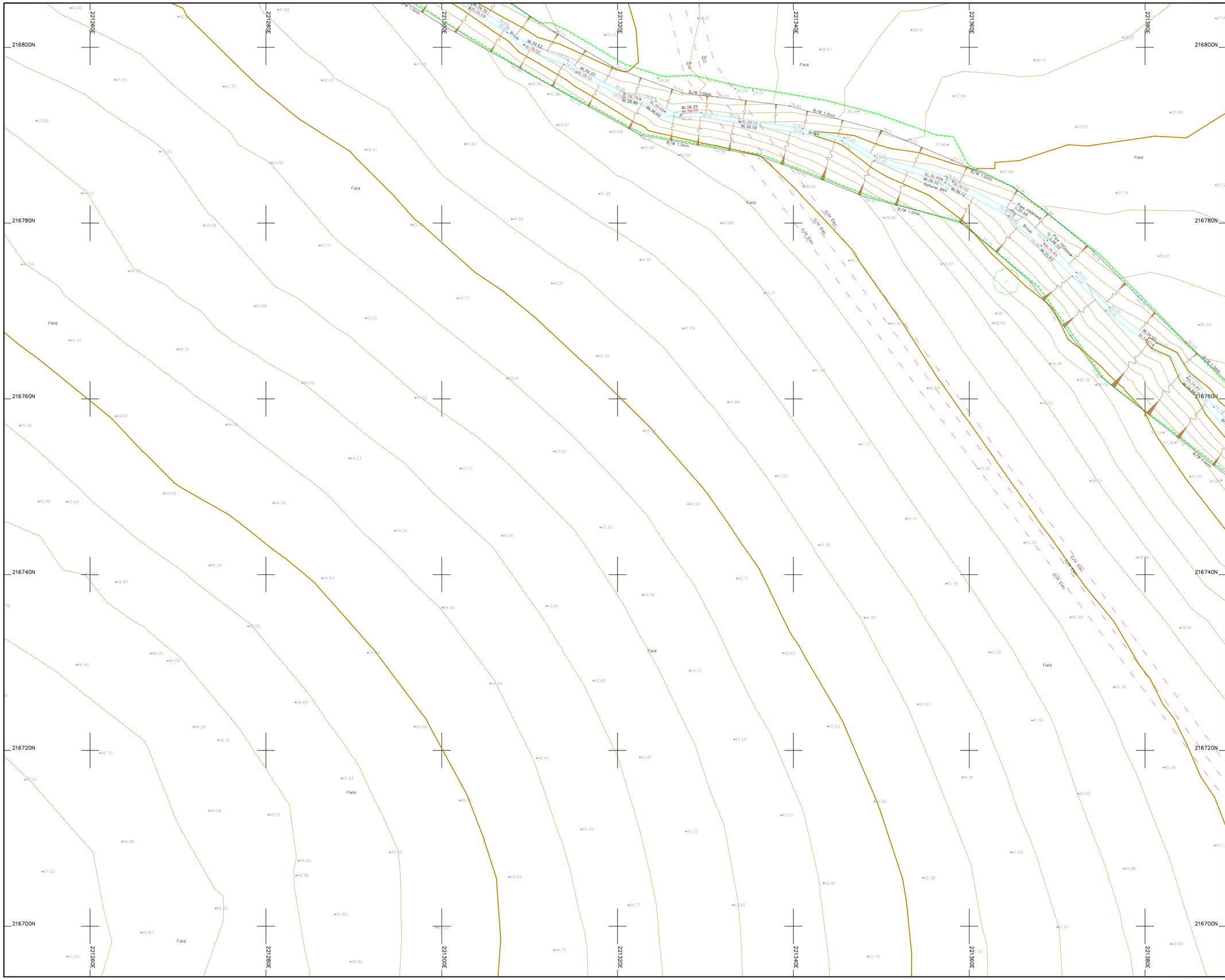
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



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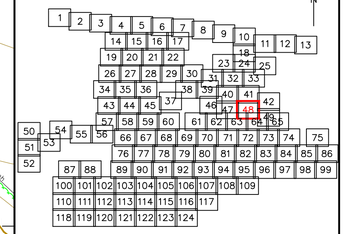
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + RL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12
SHEET 48 of 124

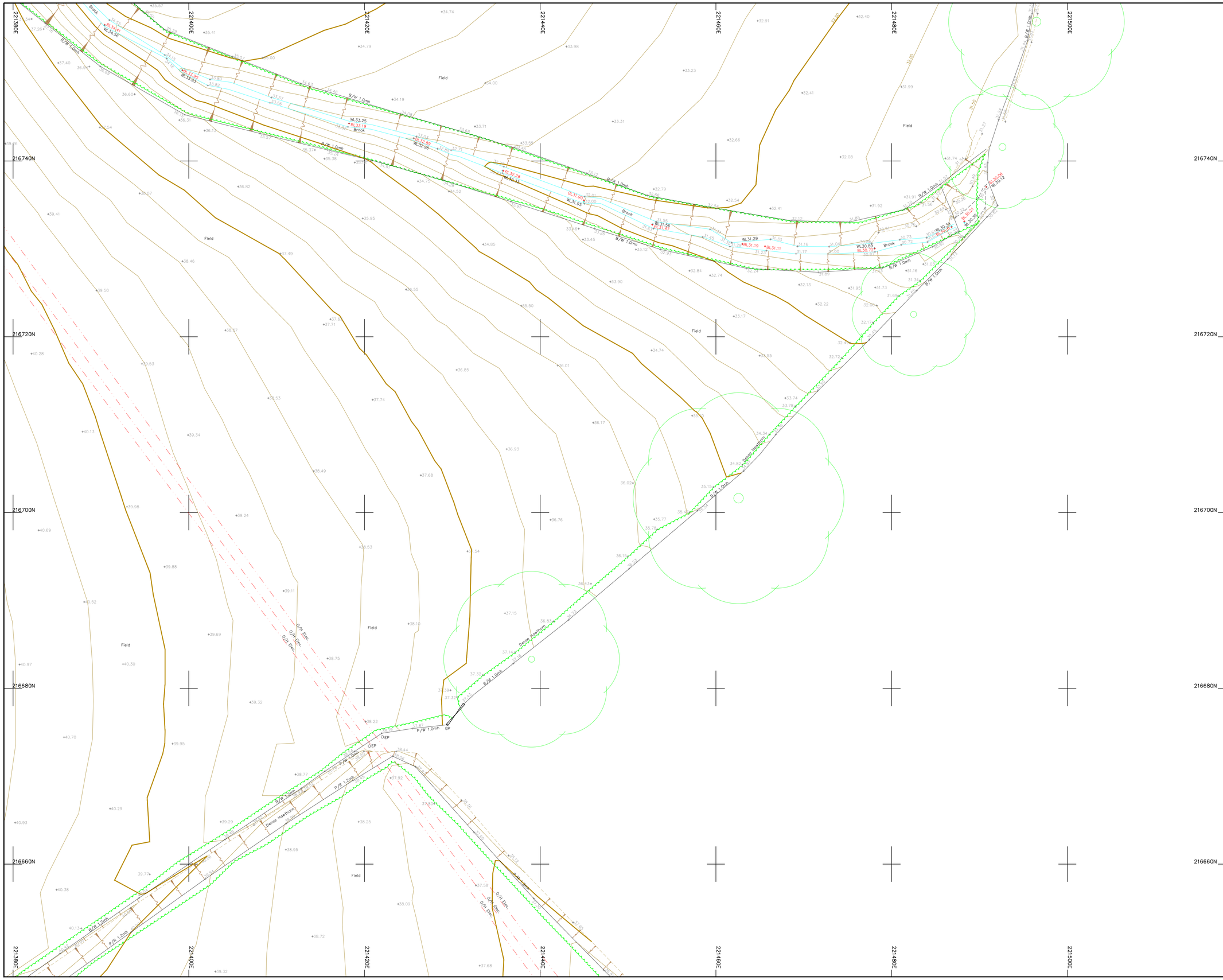
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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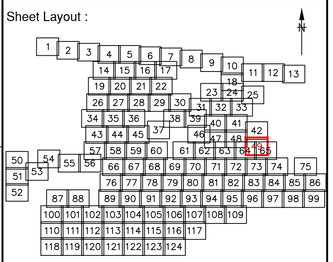
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O.S. Bench Mark ↟

Riverbed Level + RL36.36

Roof Level + RL36.36

Sheet Layout :



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Site 12
SHEET 49 of 124

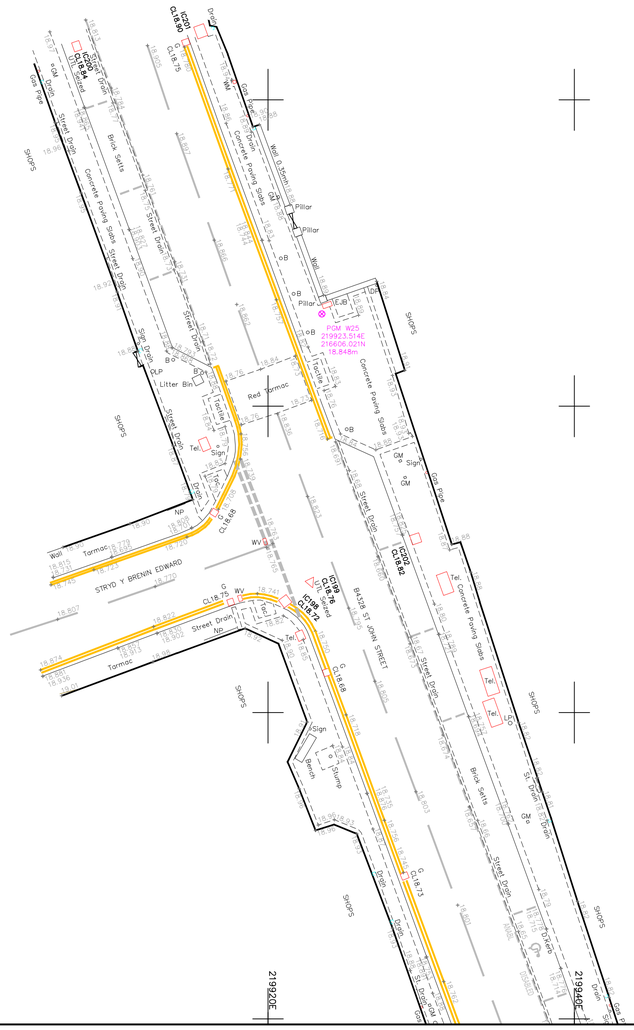
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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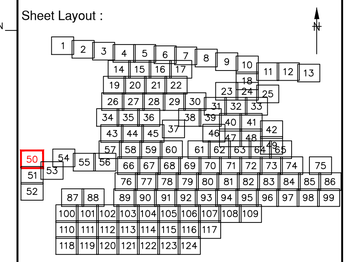
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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Site 12
SHEET 50 of 124

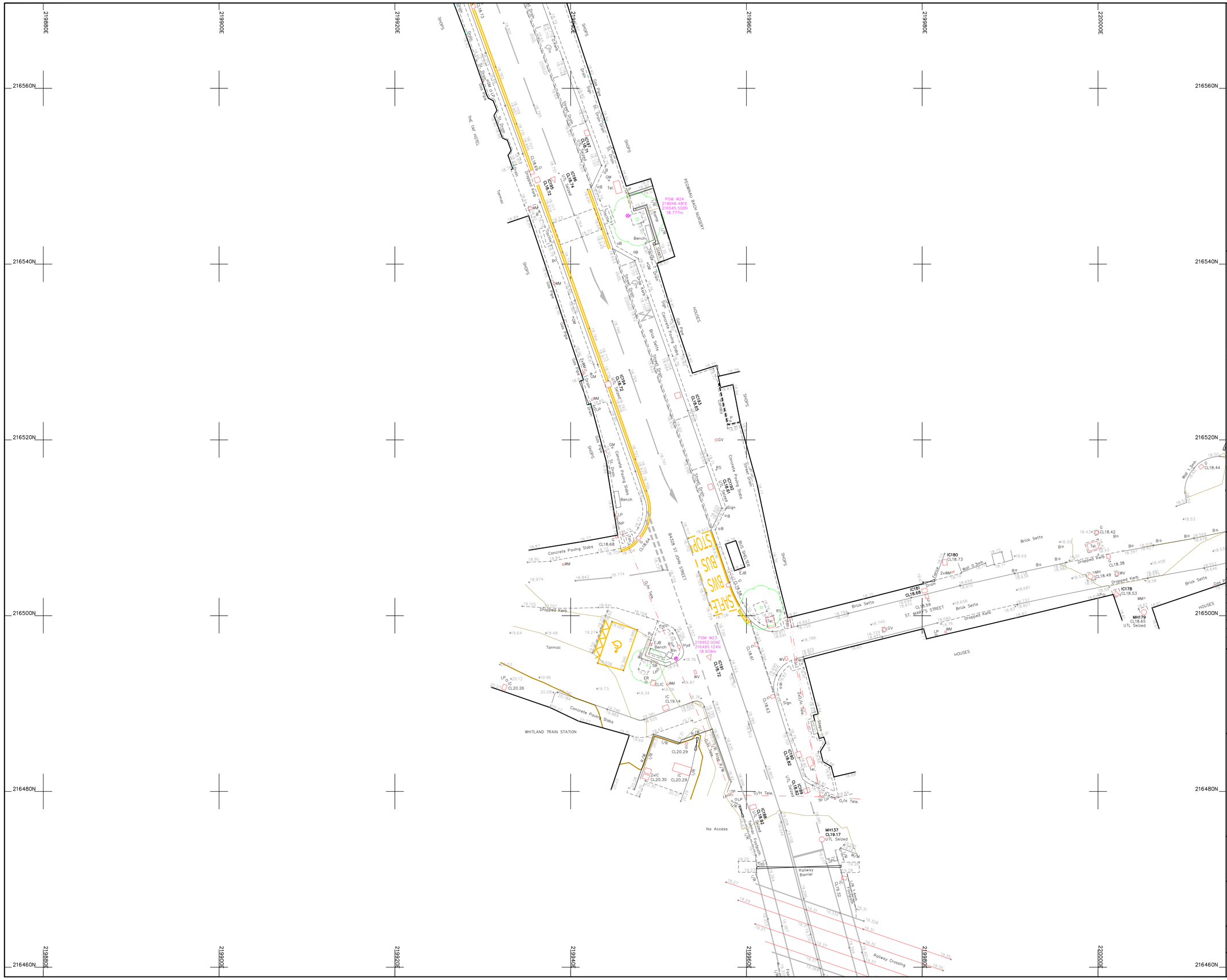
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Ballard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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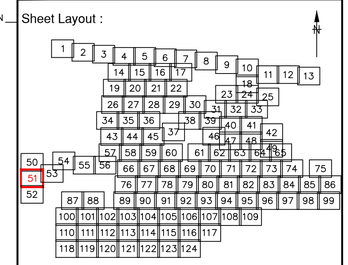
Permanent Ground Marker ⊗

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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12
SHEET 51 of 124

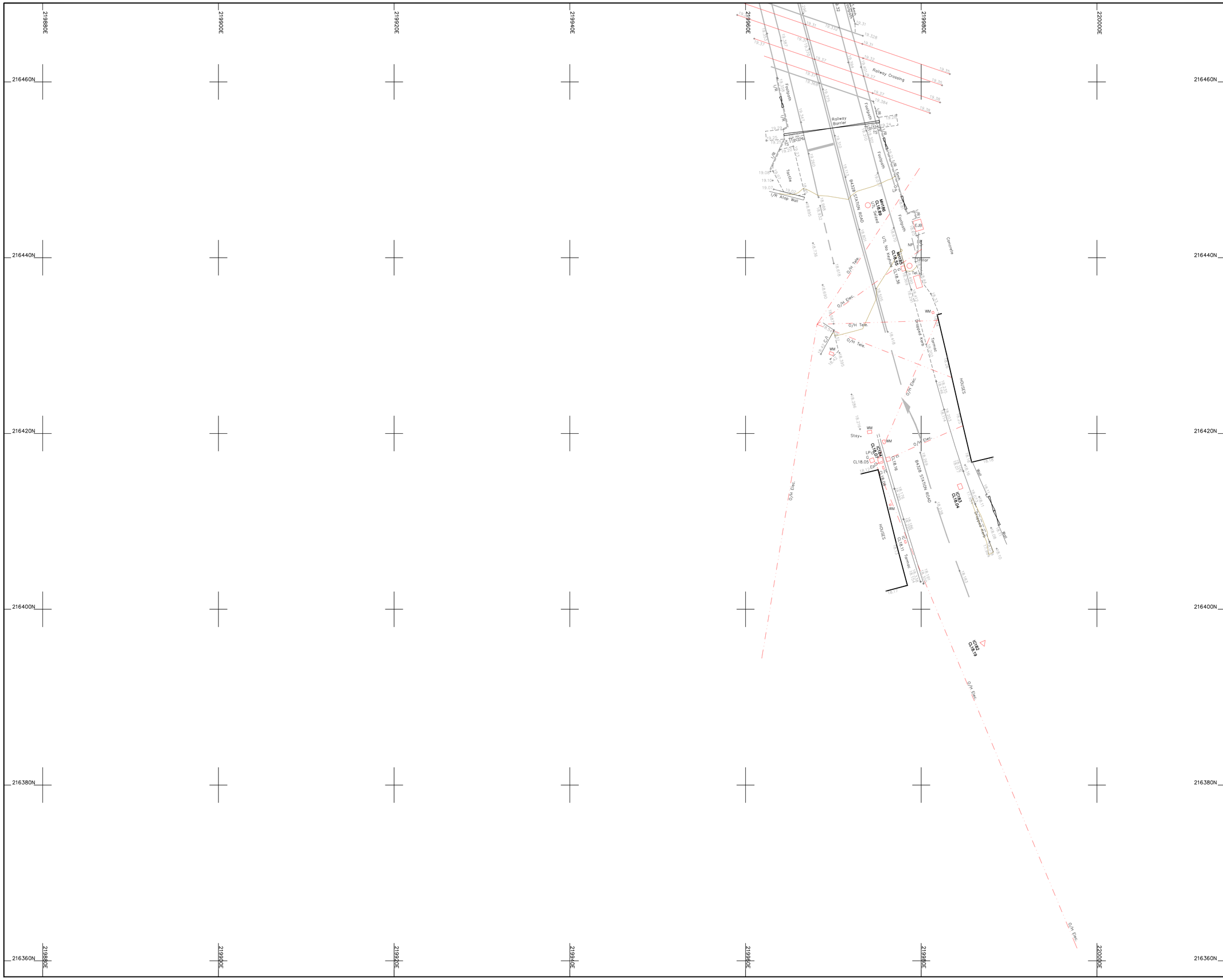
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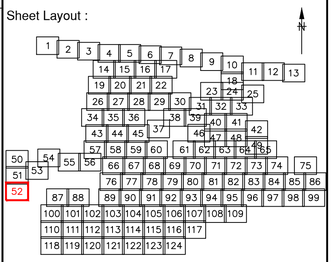
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Riverbed Level + BL36.36

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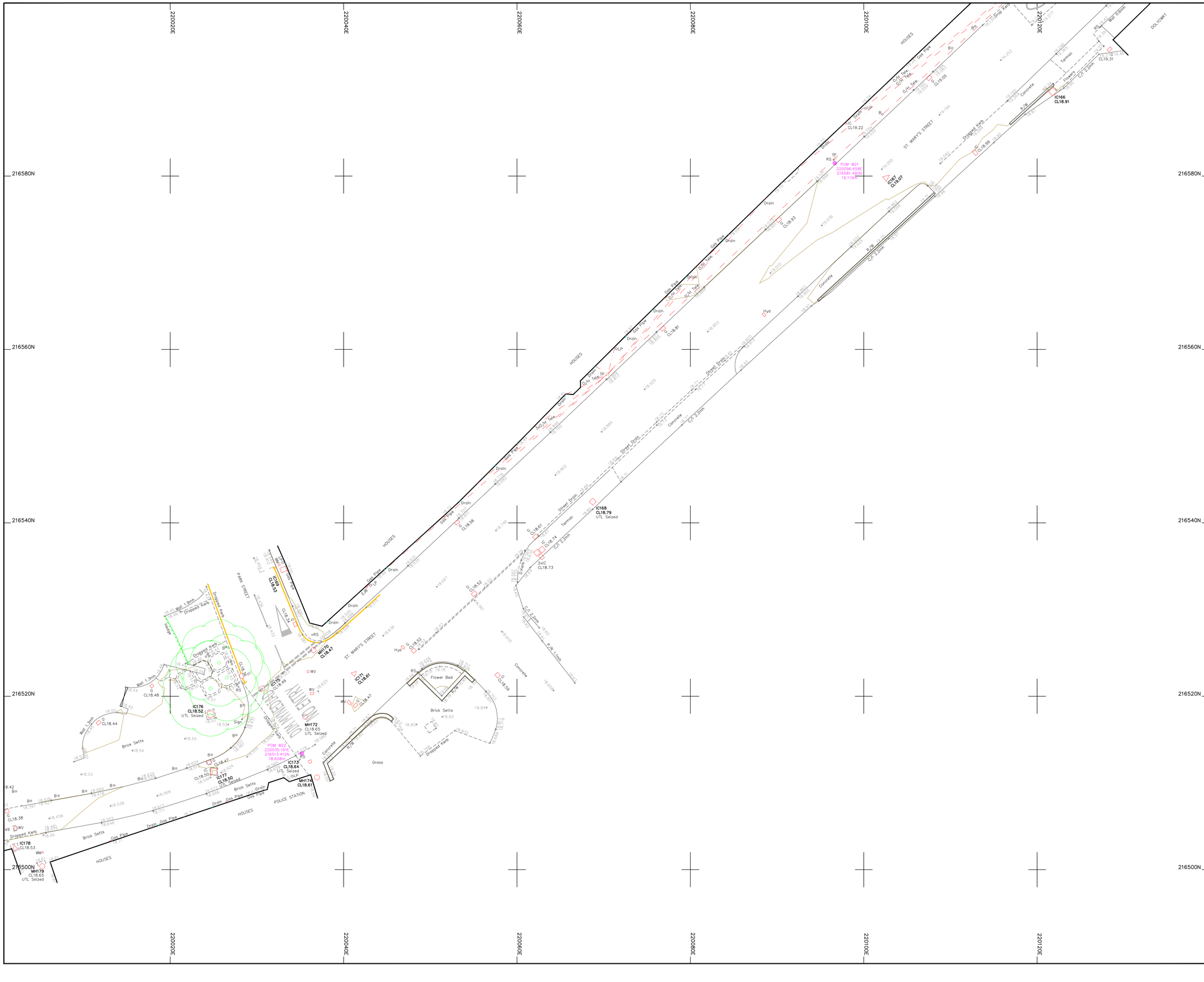
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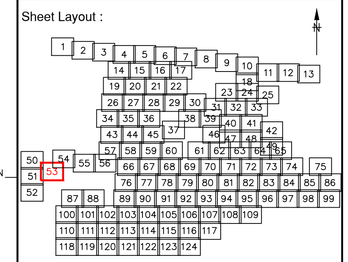
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Roof Level + RL36.36

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Carmarthenshire
Site 12
SHEET 53 of 124

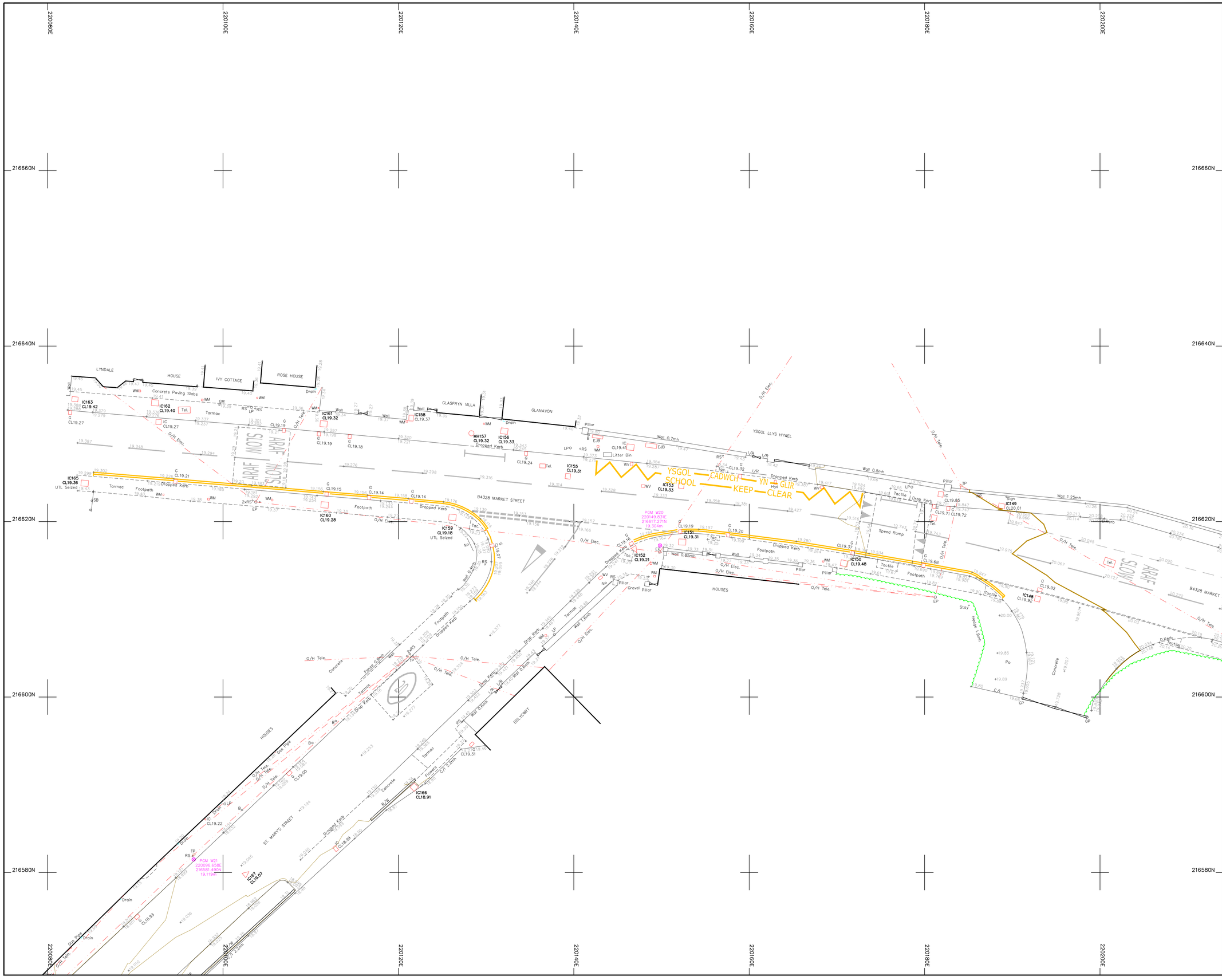
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

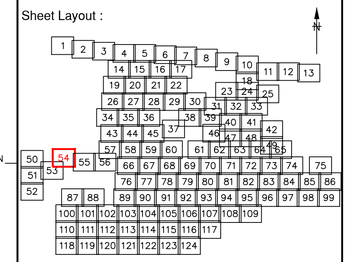
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



Notes :

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CHARTERED LAND SURVEYORS

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SWANSEA
SA1 1HE
Tel 01792 644181
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Project

Carmarthenshire
Site 12
SHEET 54 of 124

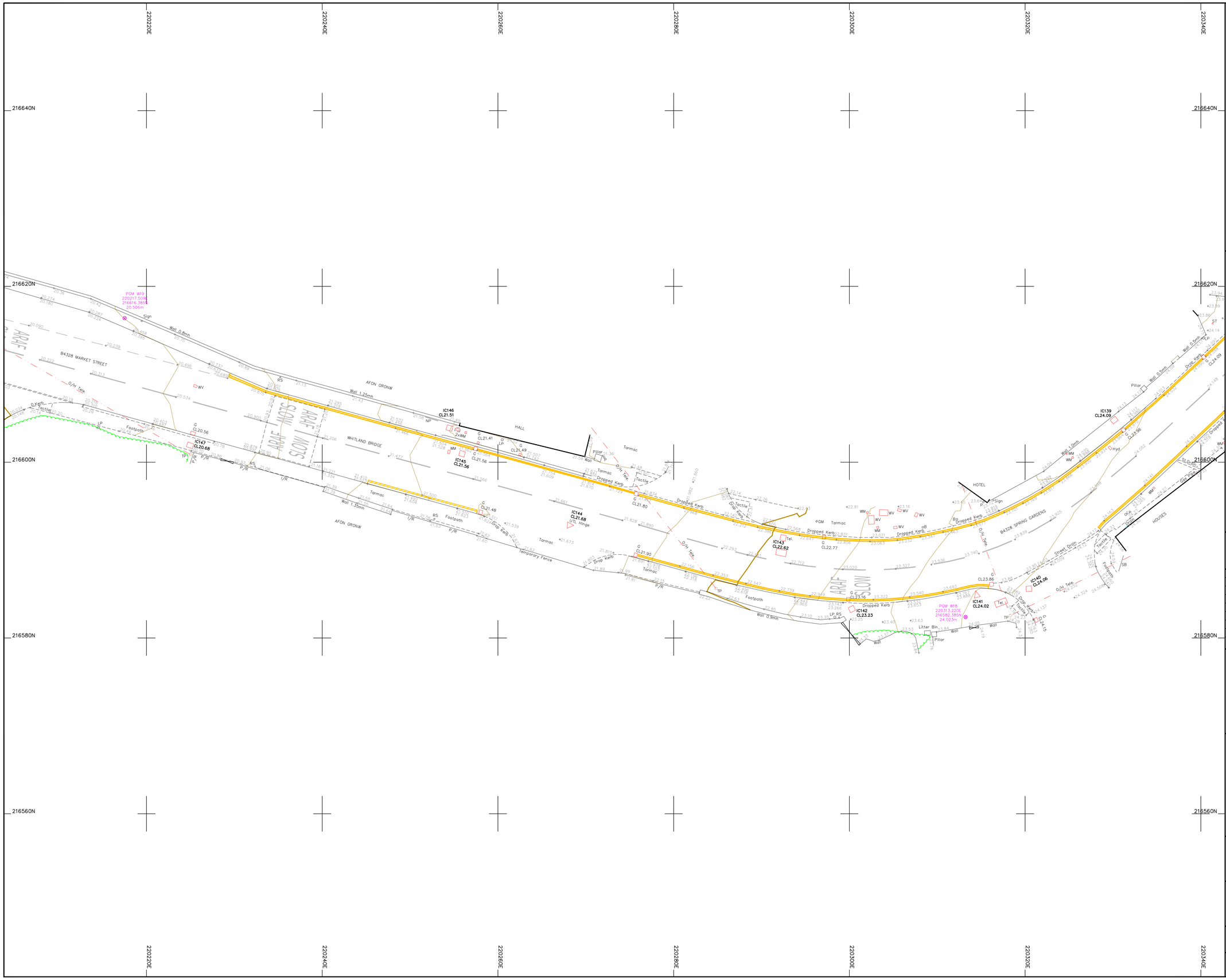
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60014-MH-VTO-SITE12-M2-G-0001



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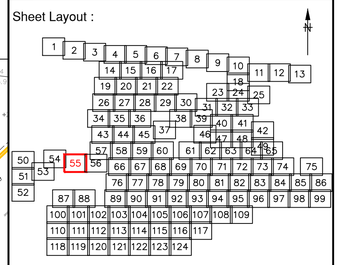
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Site 12
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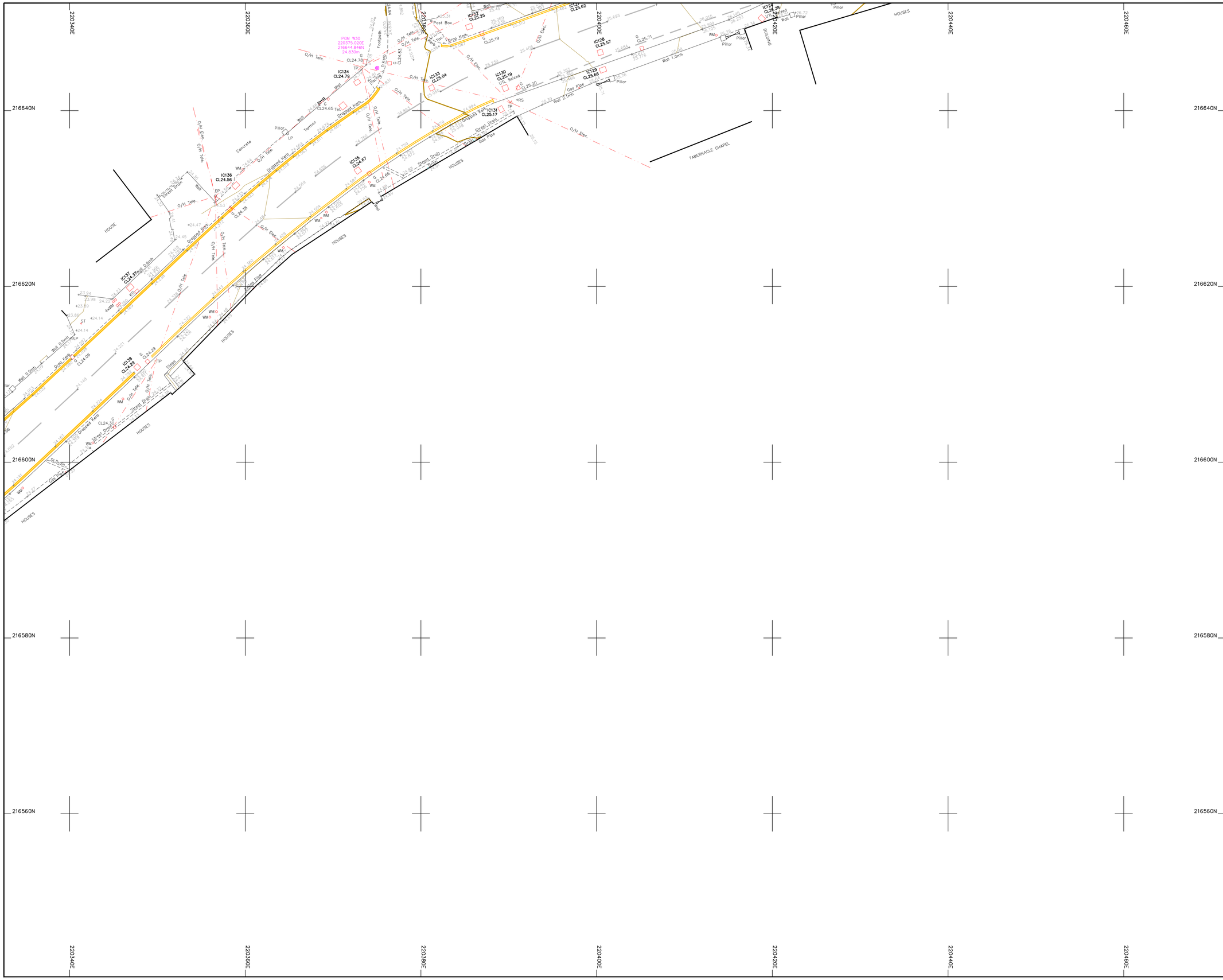
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60014-MH-VTO-SITE12-M2-G-0001



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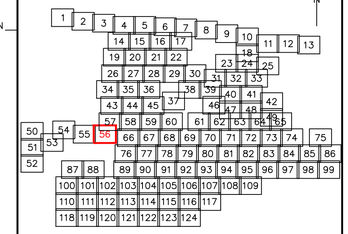
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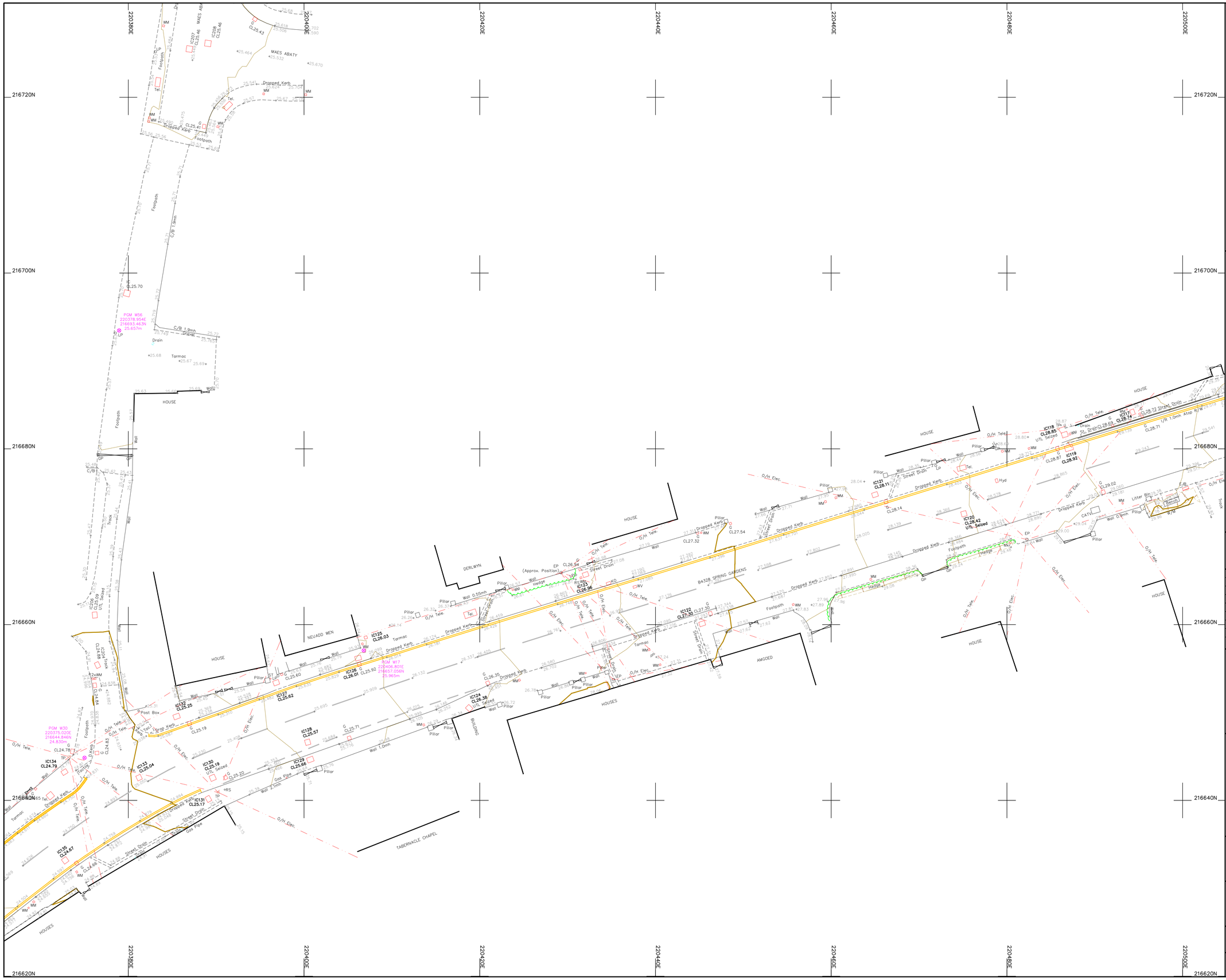
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60014-MH-VTO-SITE12-M2-G-0001



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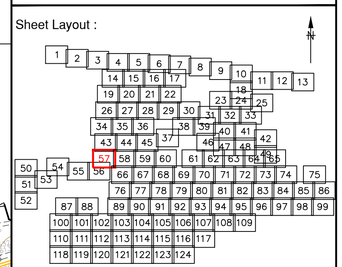
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Site 12
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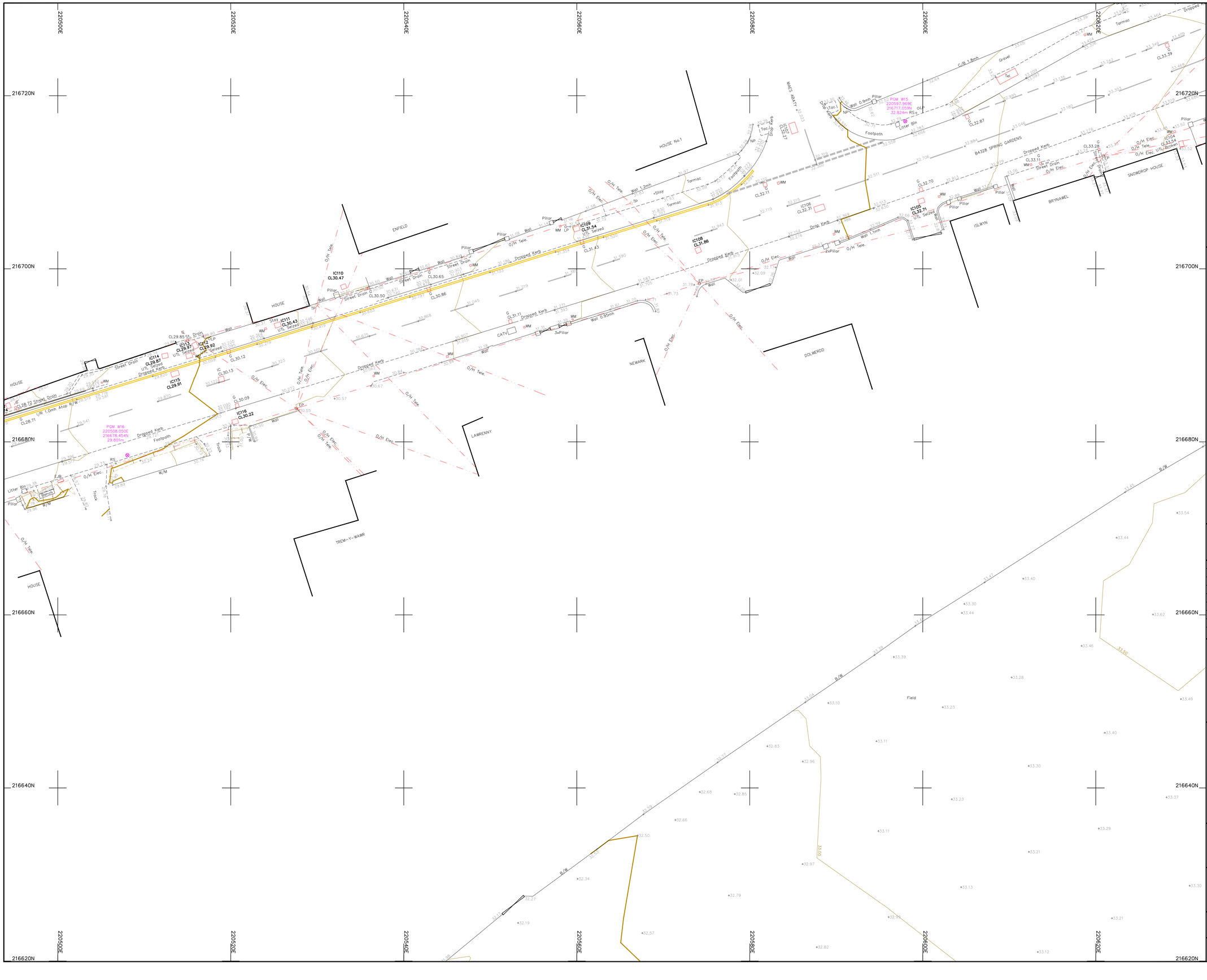
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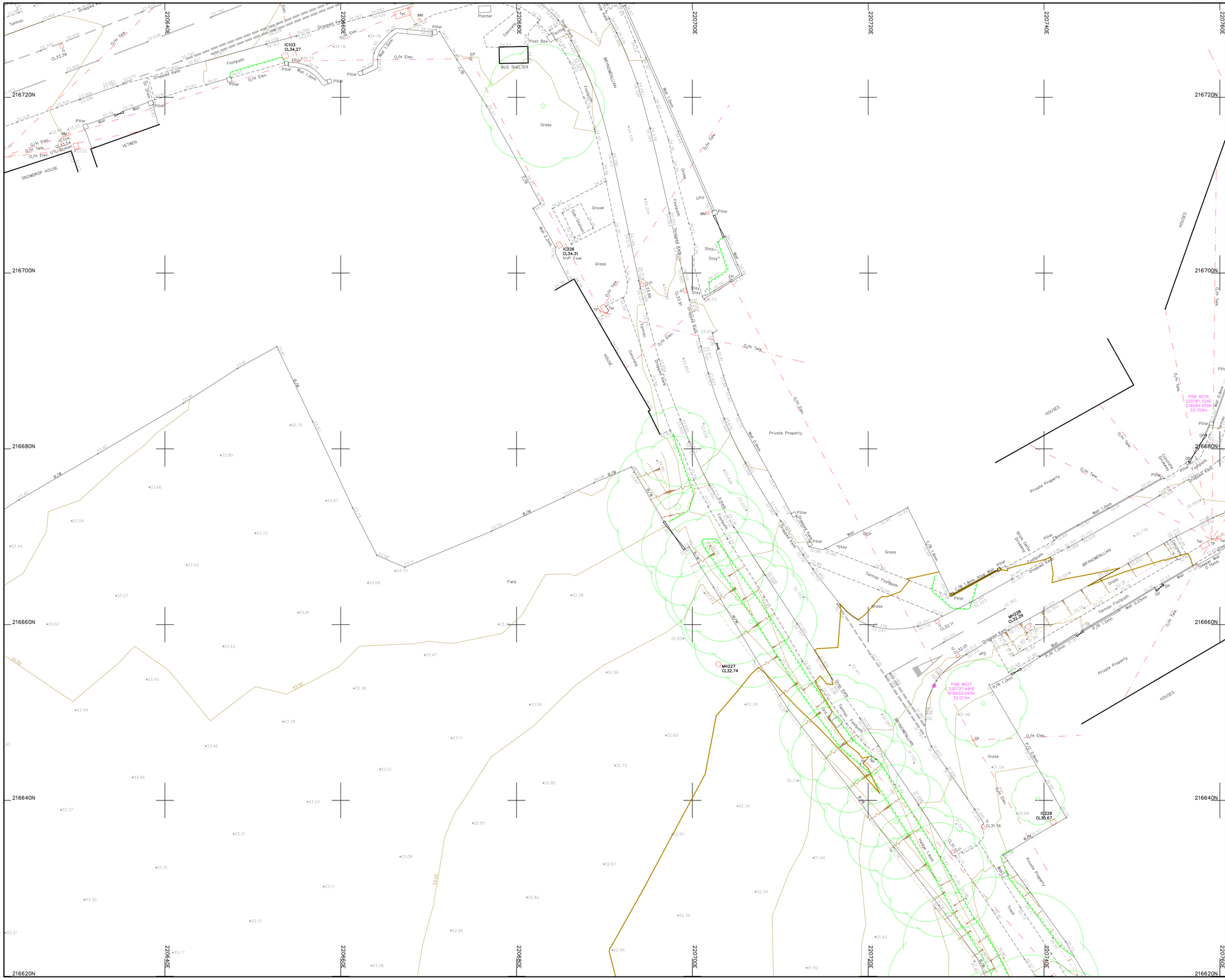
TOPOGRAPHIC SURVEY

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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001


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220540E
220560E
220580E
220600E
220620E
216720N
216700N
216680N
216660N
216640N
216620N
HOUSE No.1
ENFIELD
HOUSE
HOUSE
HOUSE



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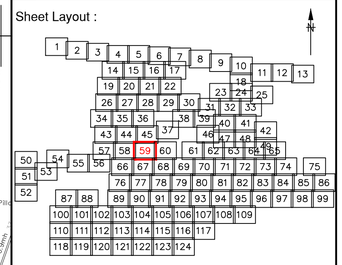
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Riverbed Level + BL36.36

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Carmarthenshire
Site 12
SHEET 59 of 124

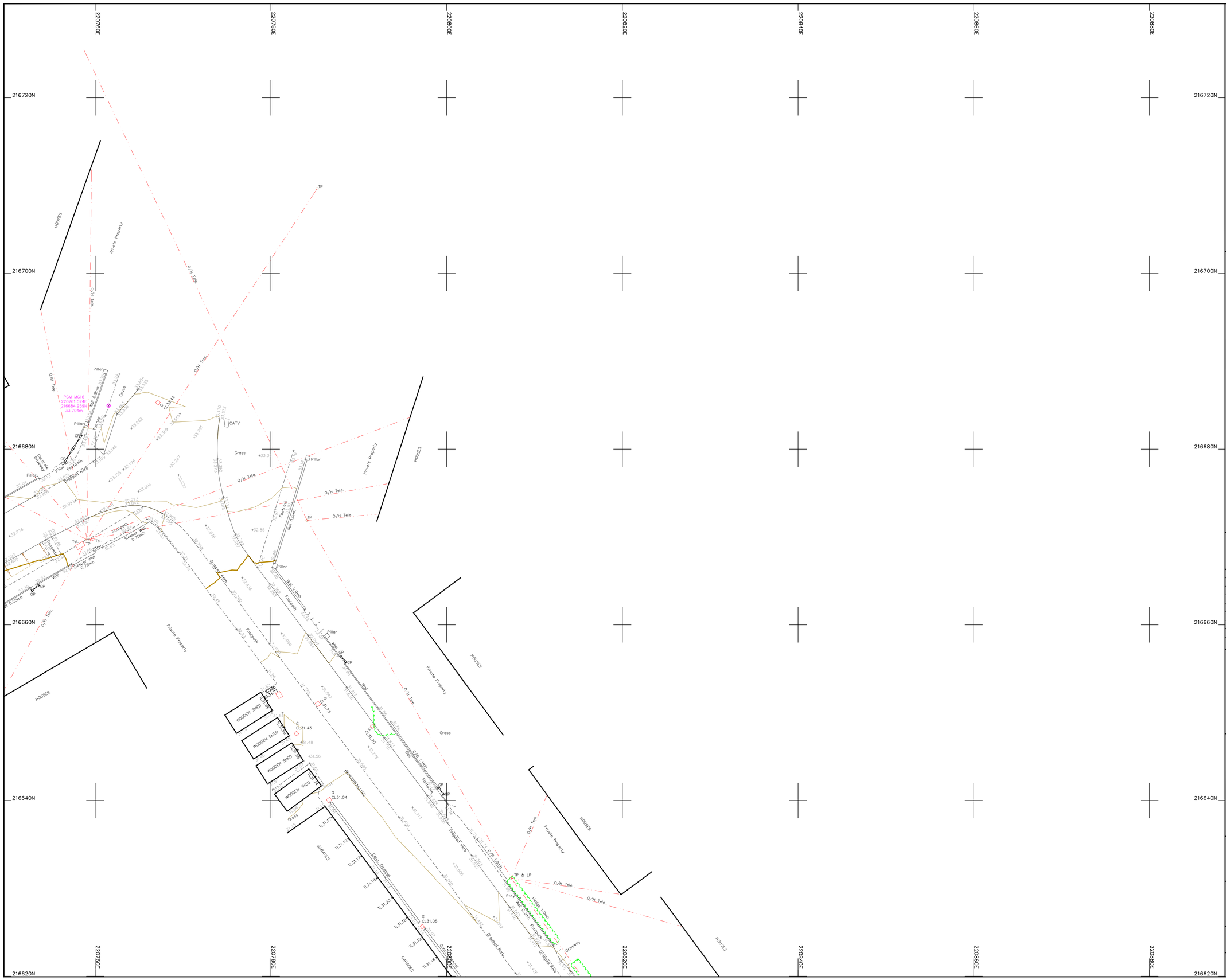
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



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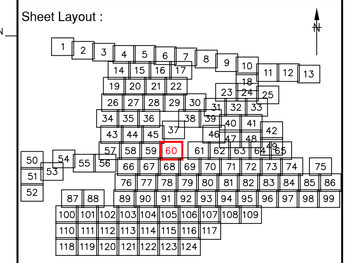
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Riverbed Level + BL36.36

Roof Level + RL36.36

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Site 12
SHEET 60 of 124

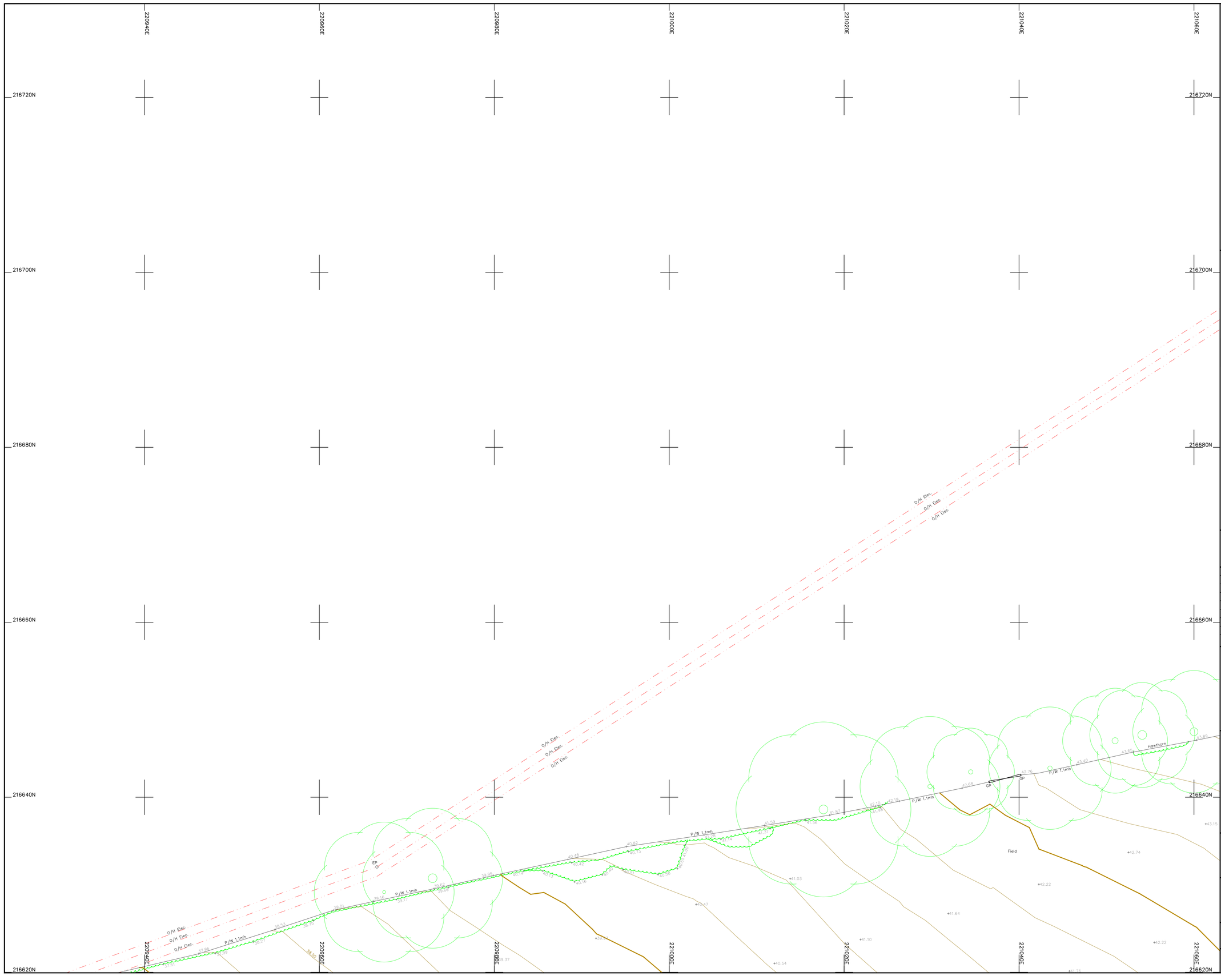
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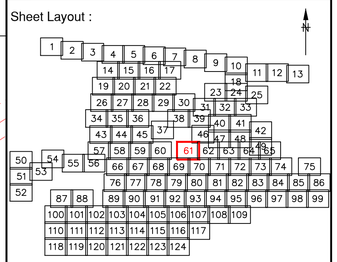
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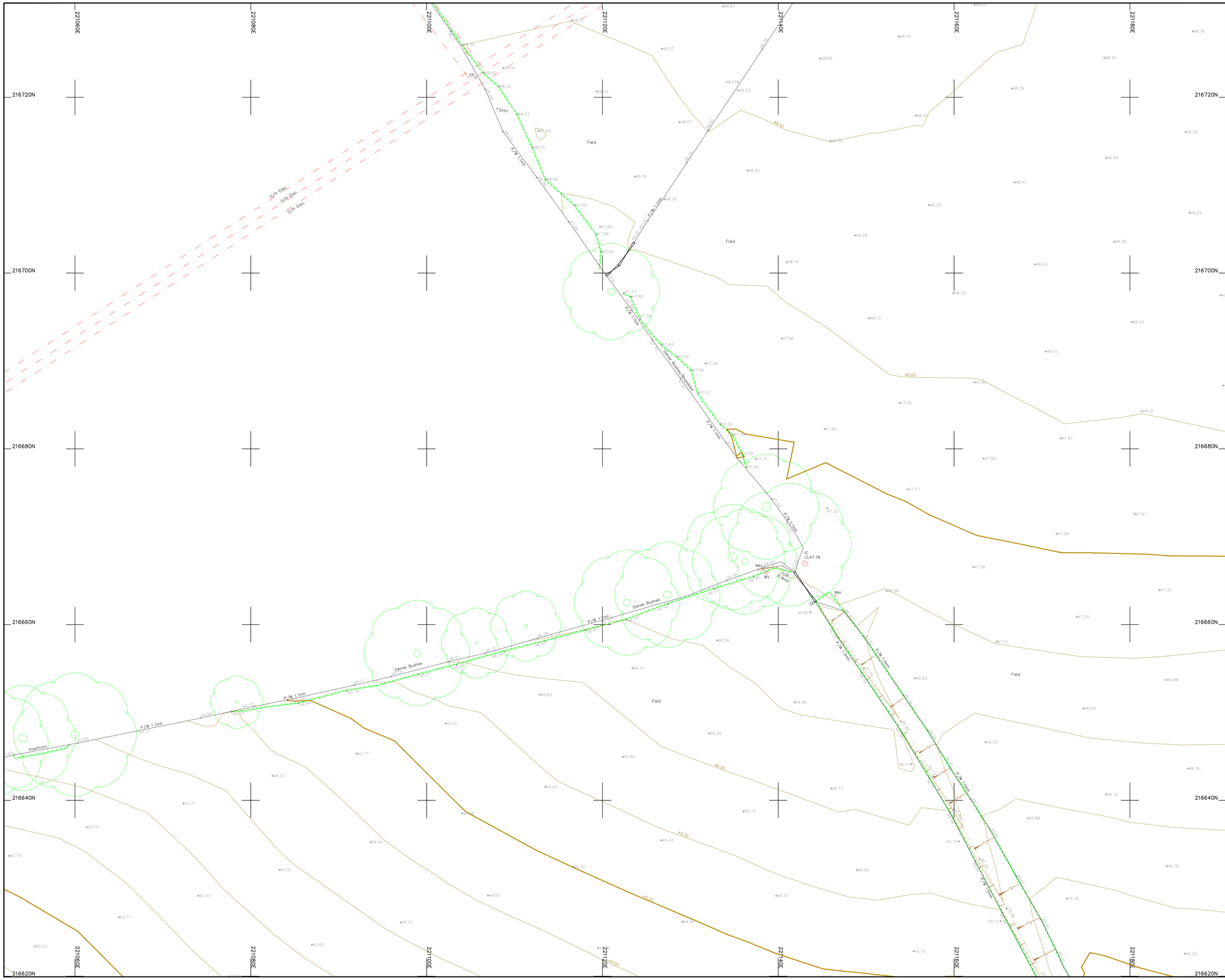
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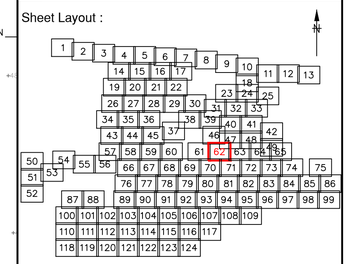
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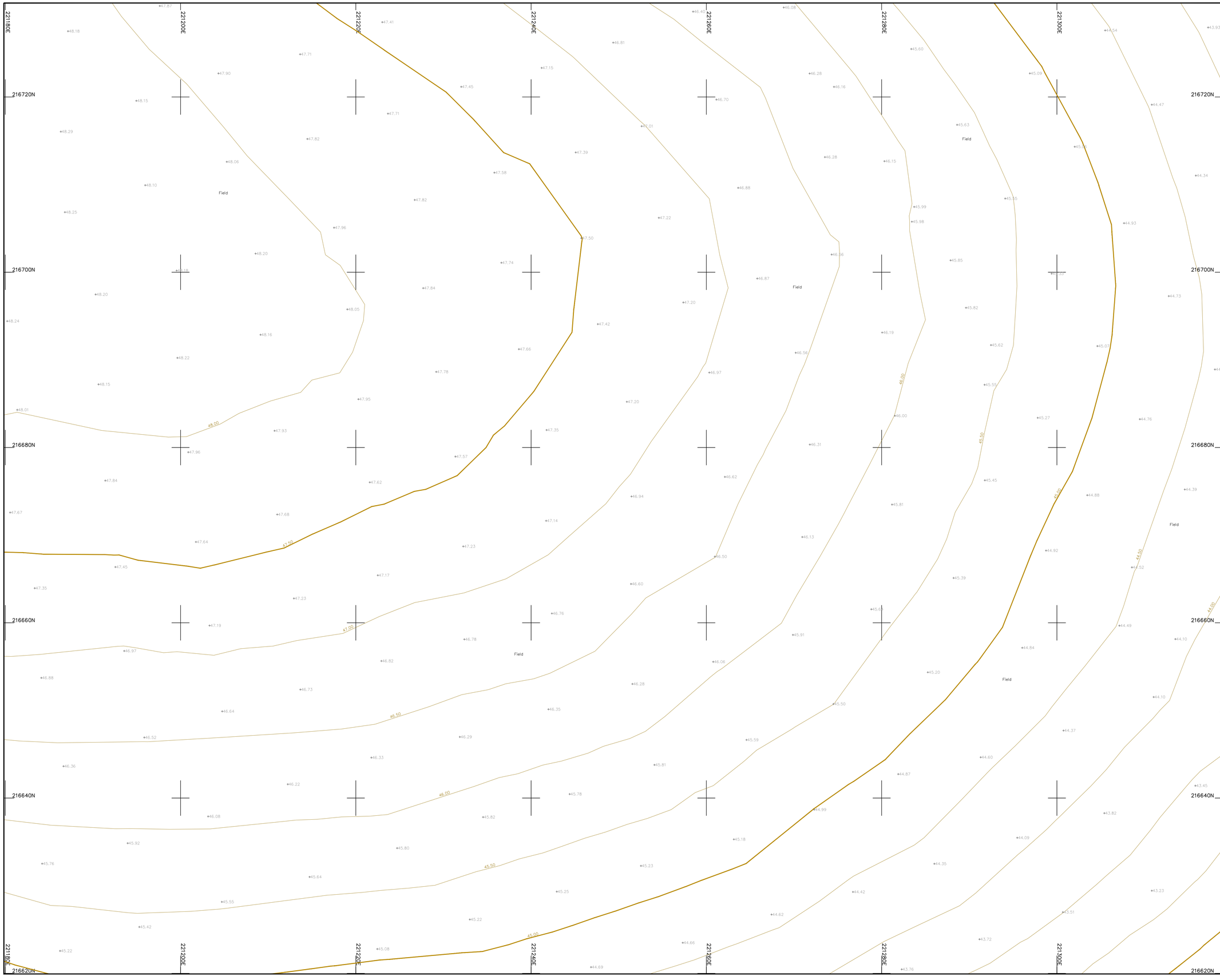
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GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

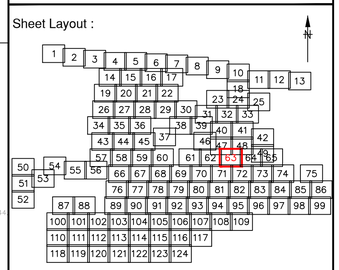
Permanent Ground Marker ⊗

O.S. Bench Mark ↟

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



Notes :

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Rev	Description	Date	Initial
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CHARTERED LAND SURVEYORS

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SWANSEA
SA1 1HE
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Project

Carmarthenshire
Site 12
SHEET 63 of 124

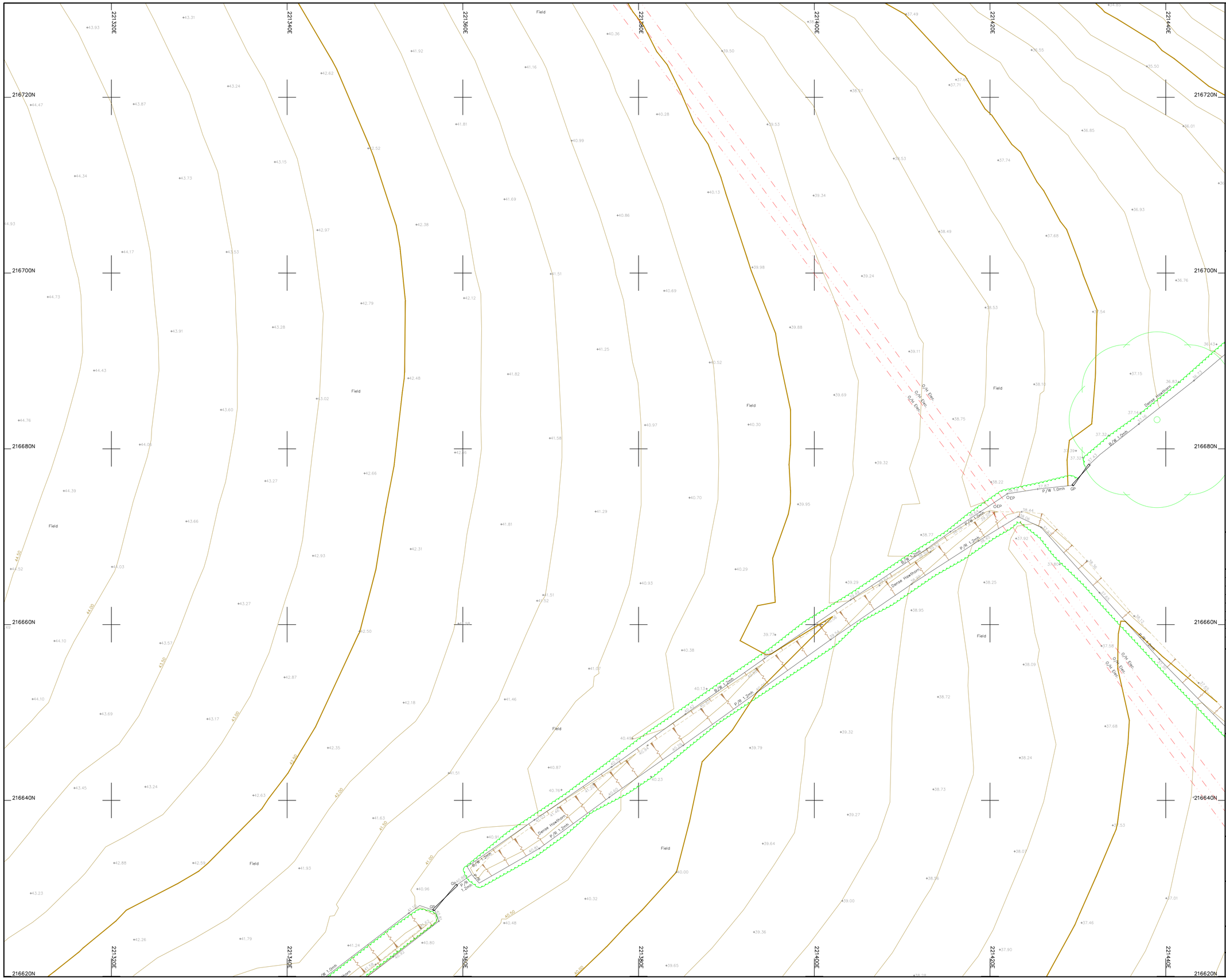
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
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Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

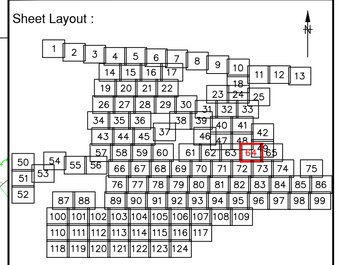
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O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

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Carmarthenshire
Site 12
SHEET 64 of 124

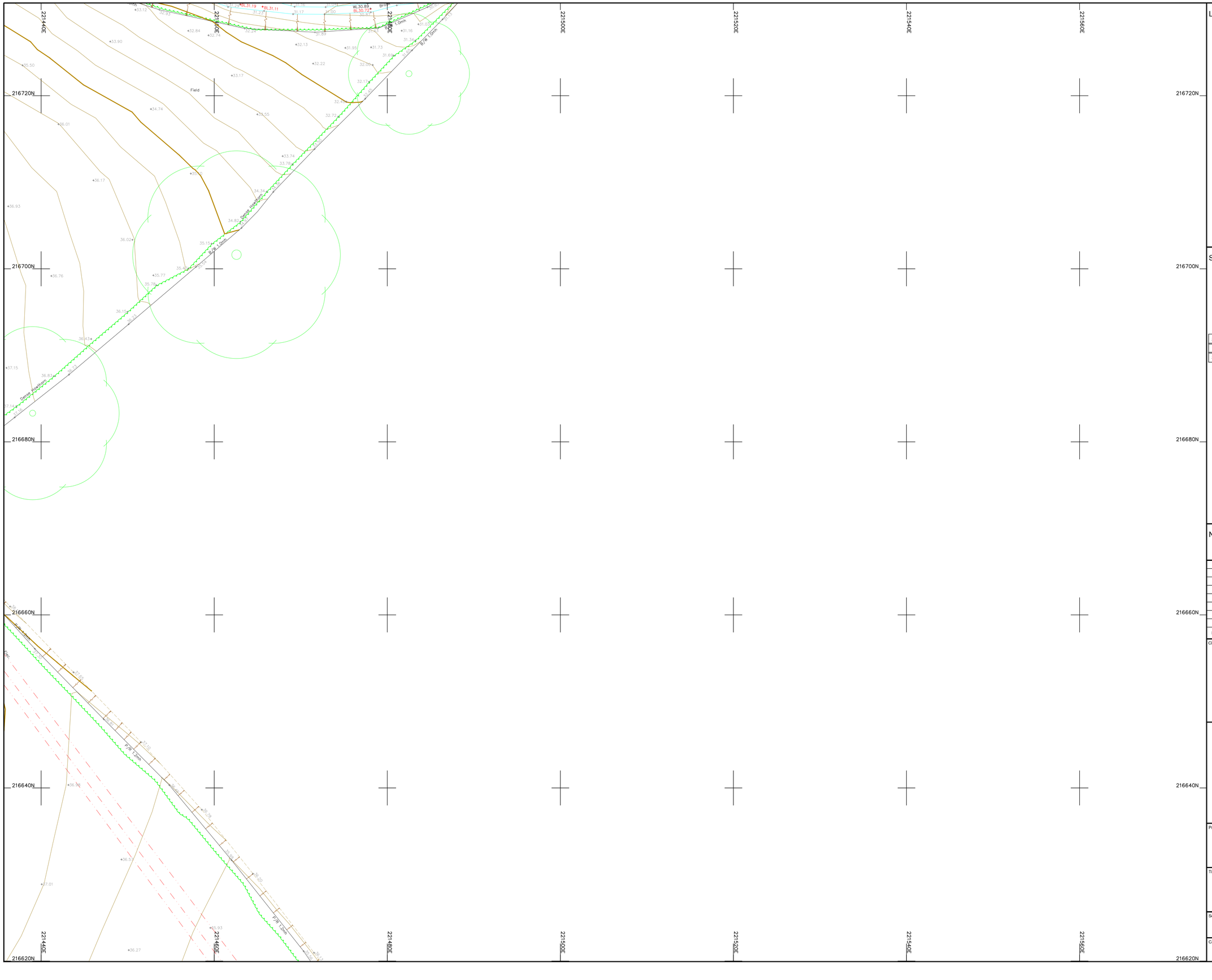
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
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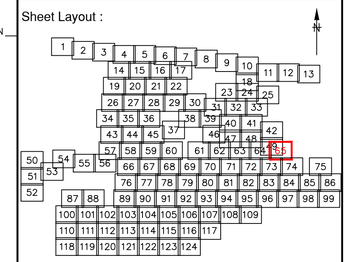
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O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12
SHEET 65 of 124

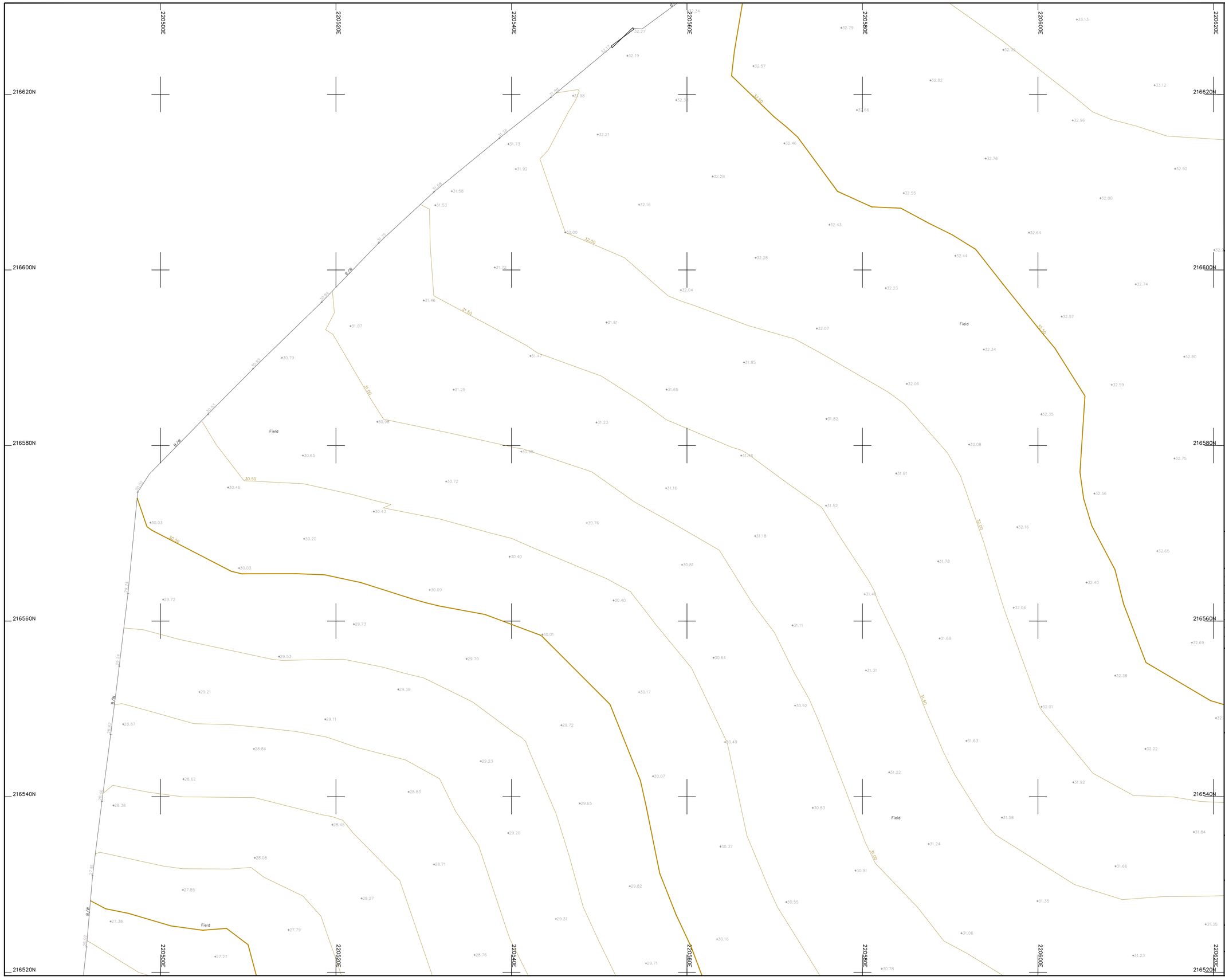
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
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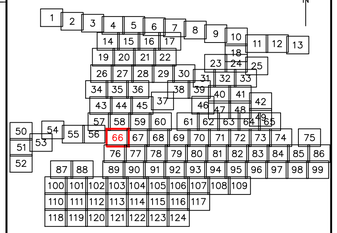
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Riverbed Level + BL36.36

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Site 12
SHEET 66 of 124

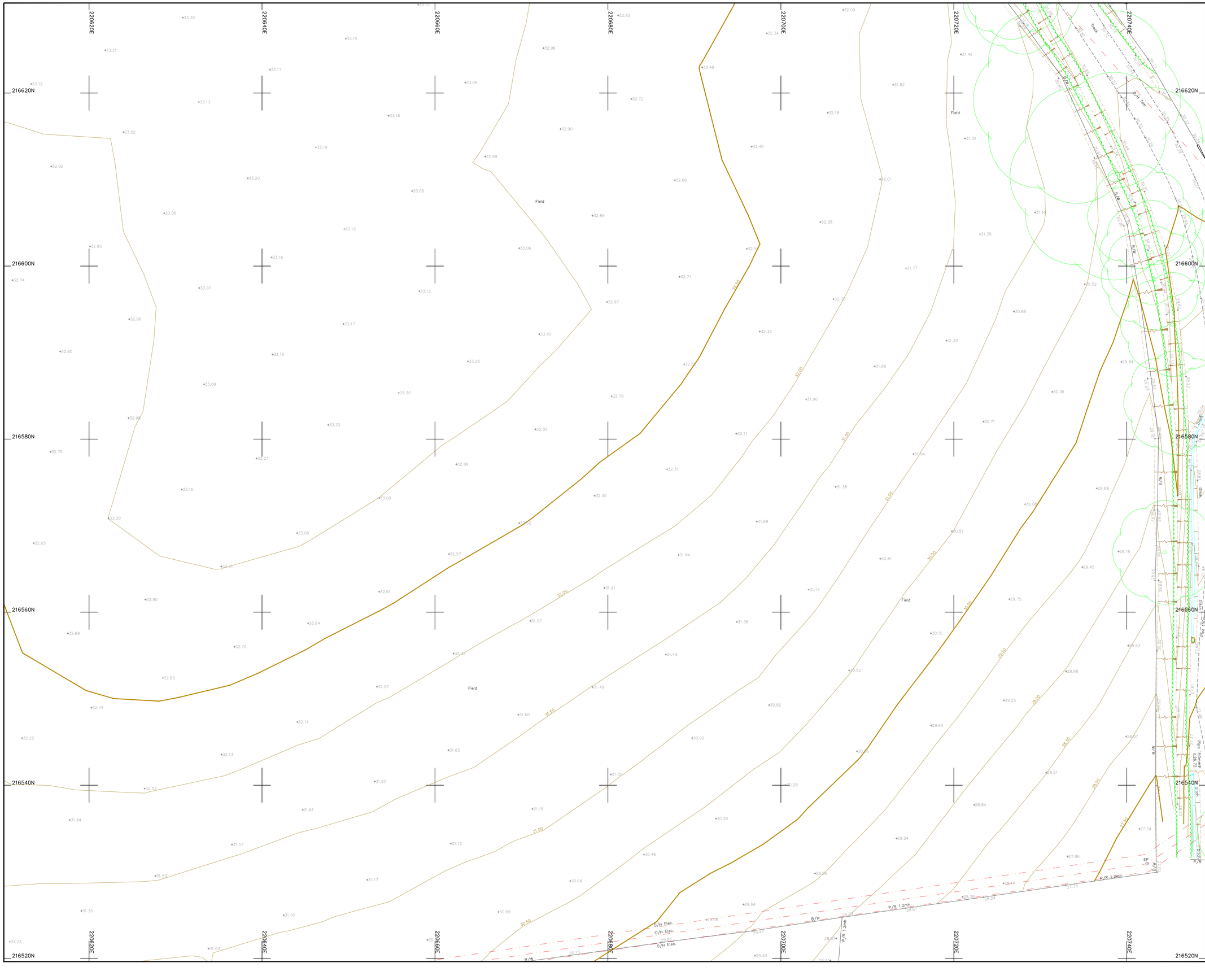
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
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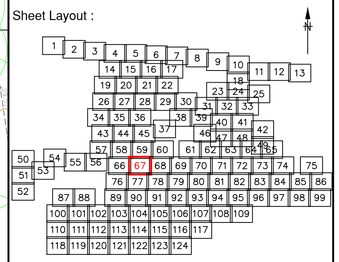
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Project

Carmarthenshire
Site 12
SHEET 67 of 124

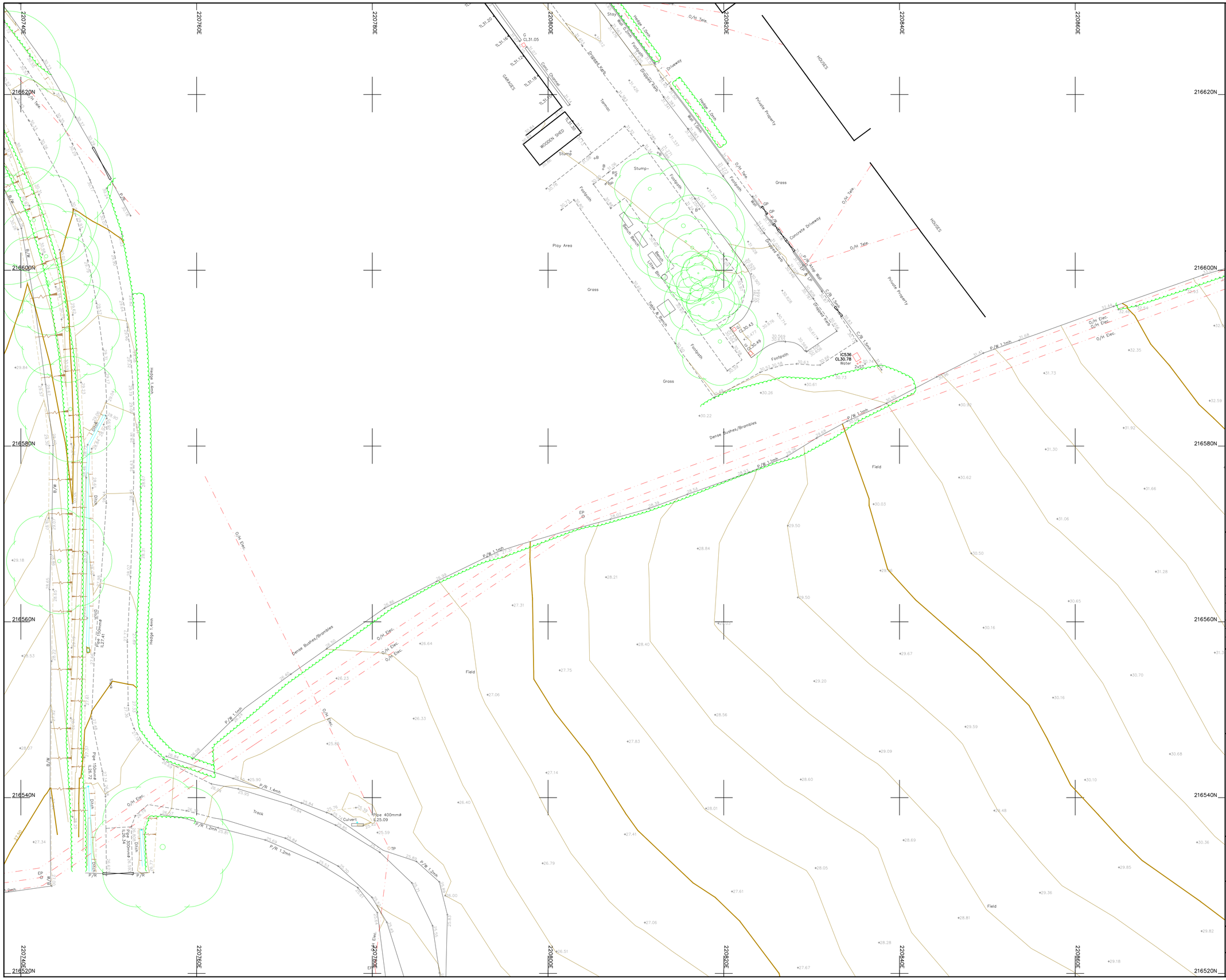
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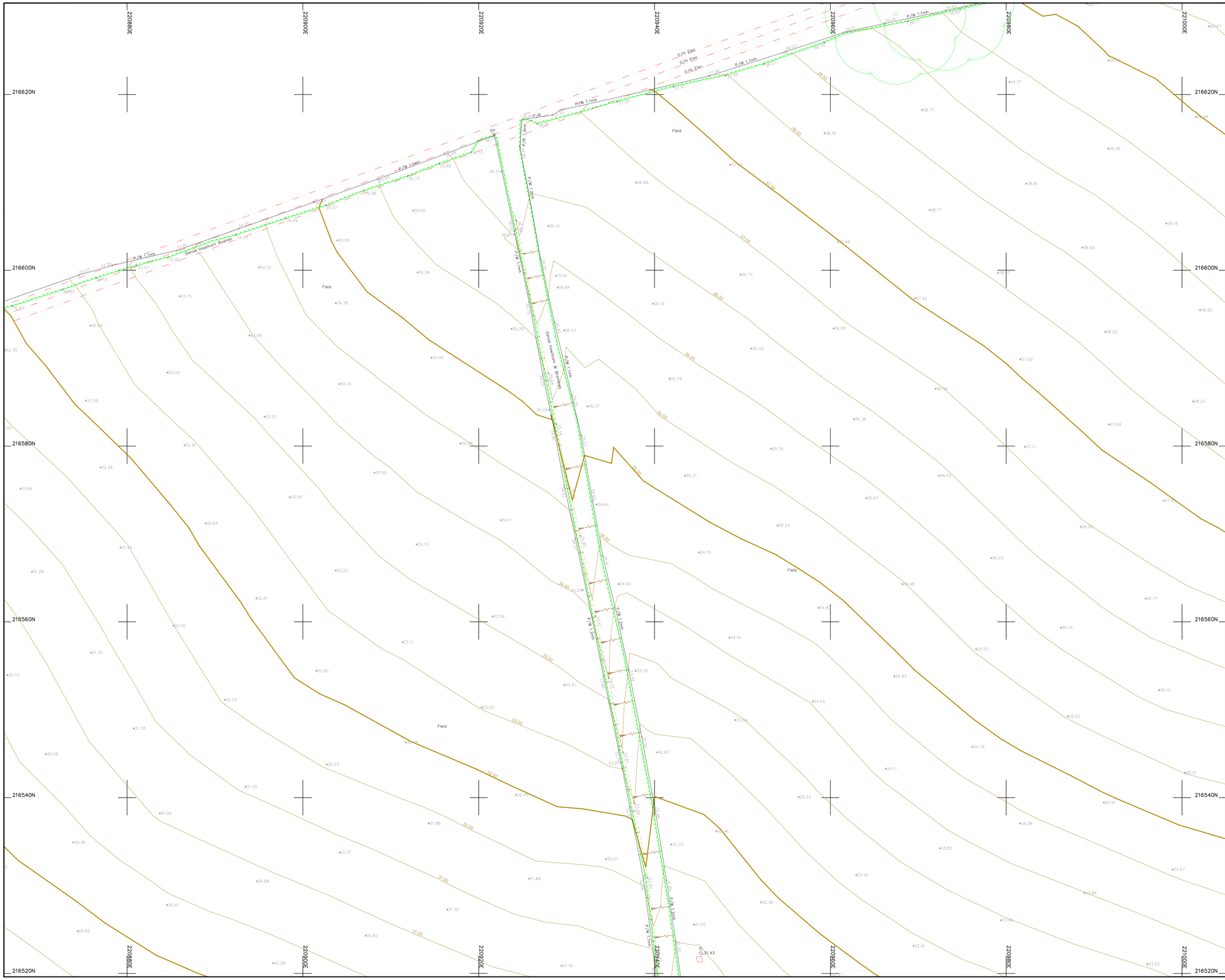
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Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001


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220780E
220800E
220820E
220840E
220860E
216620N
216600N
216580N
216560N
216540N
216520N
Legend :
AP Anchor Point
B/W Barbed Wire
BB Belisha Beacon
B Bollard
CP Catch Pit
C/P Chestnut Paling
CE Cleaning Eye
C/B Close Boarded
C/I Corrugated Iron
Cul Culvert
DP Drain Pipe
DL Detector Loop
EJB Electricity Junction Box
EP Electricity Pole
ELIC Electricity Service Cover
FIG Feeds Into Ground
FS Flag Staff
GM Gas Meter
GV Gas Valve
GP Gate Post
G Gully
Hyd Hydrant
I/R Iron Railing
IC Inspection Cover
I/W Interwoven
KO Kerb Outlet
LP Lamp Post
LB Letter Box
MH Manhole
Mkr Marker
MS Mile Stone
Pal Paling
PM Parking Meter
P Post
P/C Post and Chain
P/R Post and Rail
P/W Post and Wire
RWP Rain Water Pipe
RP Reflector Post
R/W Retaining Wall
RG Road Gully
RS Road Sign
SB Sign Board
SP Sign Post
SC Stop Cock
TCB Telephone Call Box
TP Telephone Pole
TS Traffic Signal
VP Vent Pipe
WM Water Meter
Tr Water Trough
W/M Wire Mesh Fence
WV Water Valve
Permanent Ground Marker
O.S. Bench Mark
Riverbed Level + BL36.36
Roof Level + RL36.36
Sheet Layout :
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1 Original Issue 09/06/23 JPD
Rev Description Date Initial
CLIENT
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SA1 1HE
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Project
Carmarthenshire
Site 12
SHEET 68 of 124
Title
TOPOGRAPHIC SURVEY
Scale @A1: 1:200
Date: JUN 2023
Drawn: JPD
Checked: EAD
Cad File Name:
60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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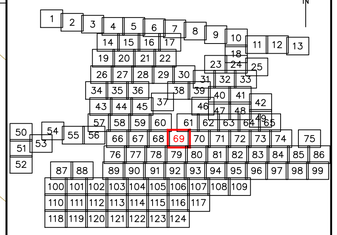
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Site 12
SHEET 69 of 124

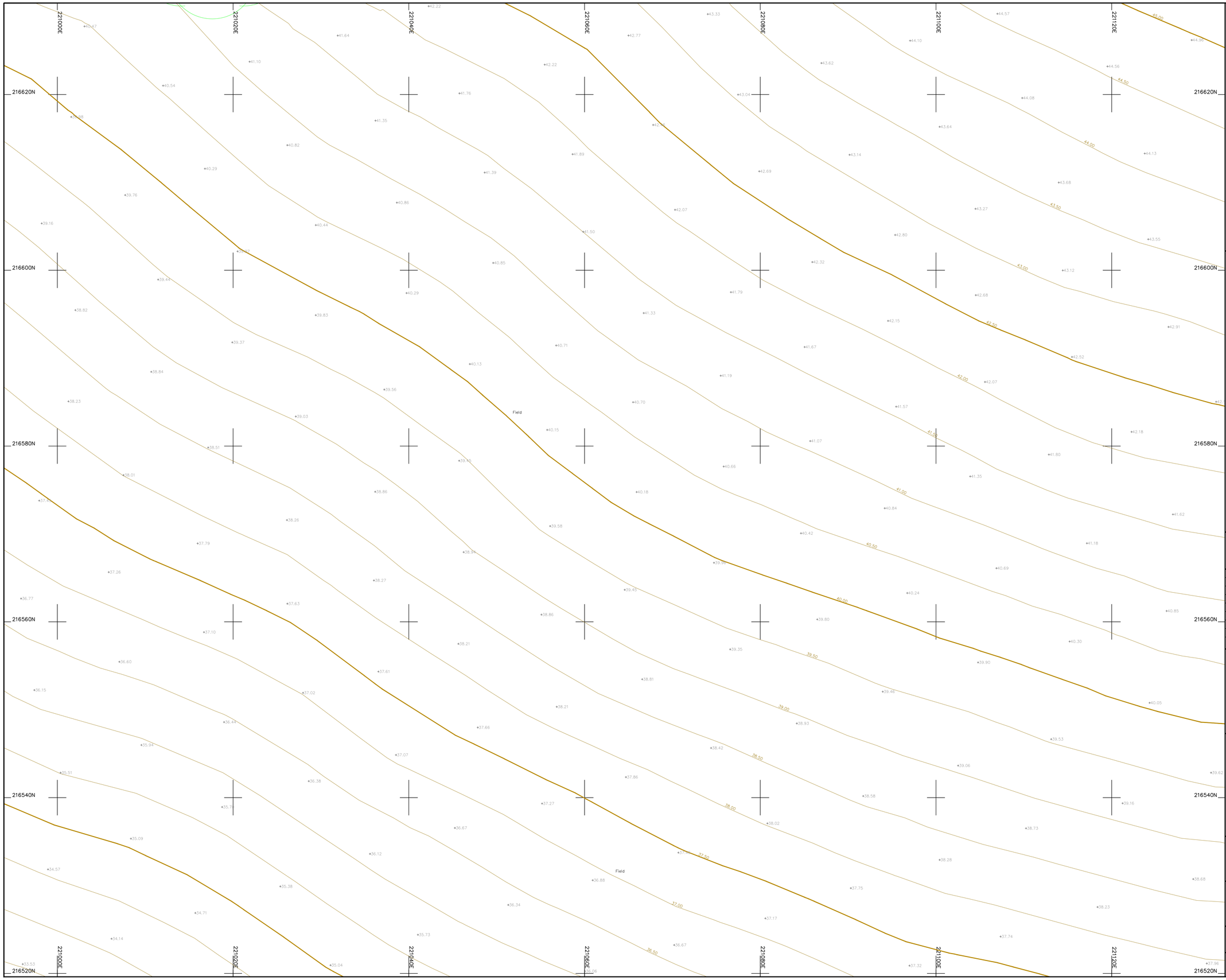
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
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BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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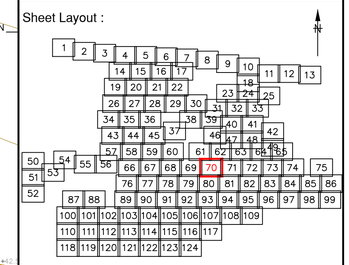
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Riverbed Level + BL36.36

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Carmarthenshire
Site 12
SHEET 70 of 124

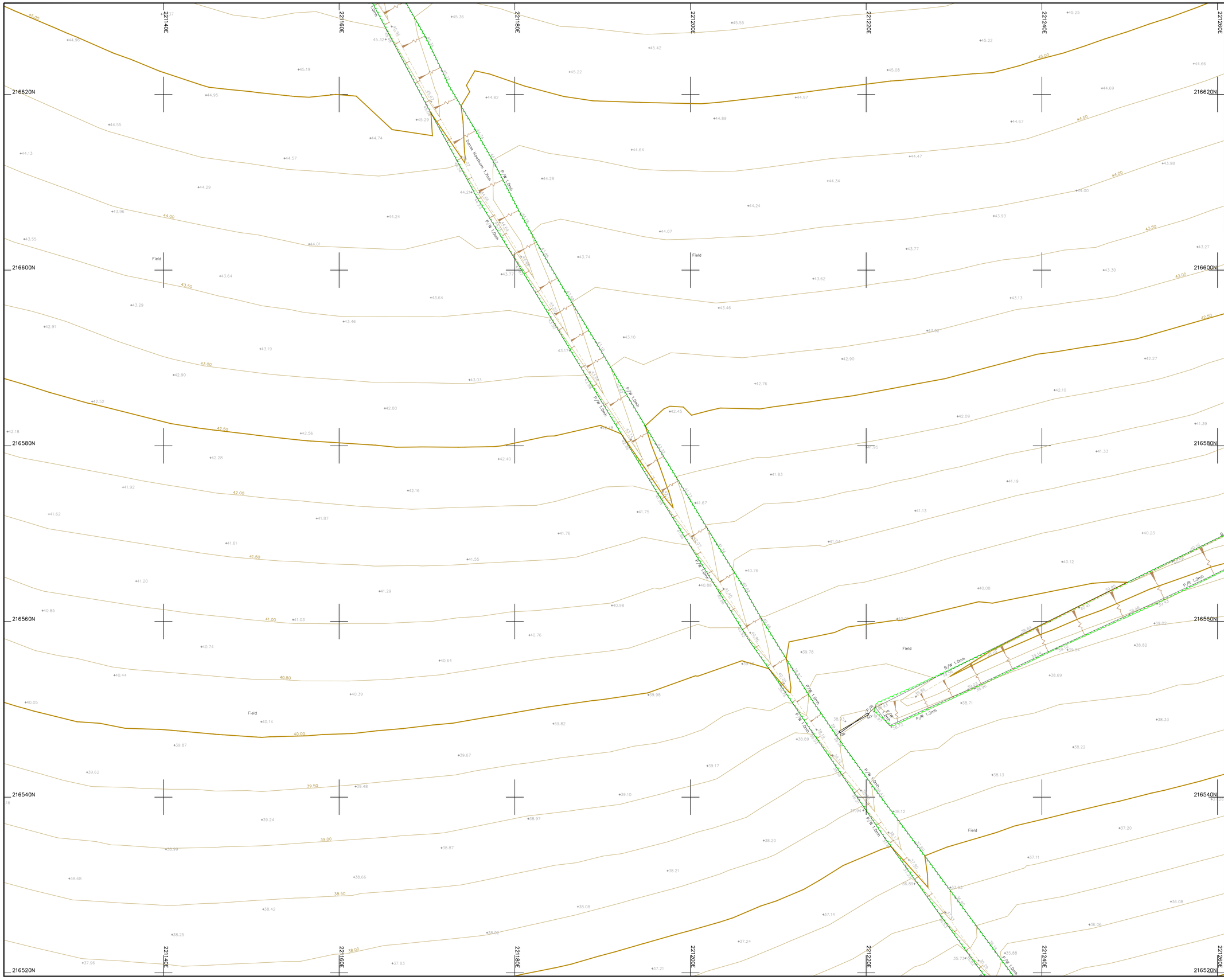
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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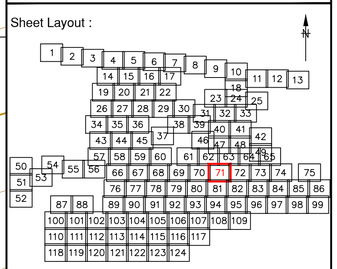
Permanent Ground Marker ⊗

O.S. Bench Mark ⮉

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12
SHEET 71 of 124

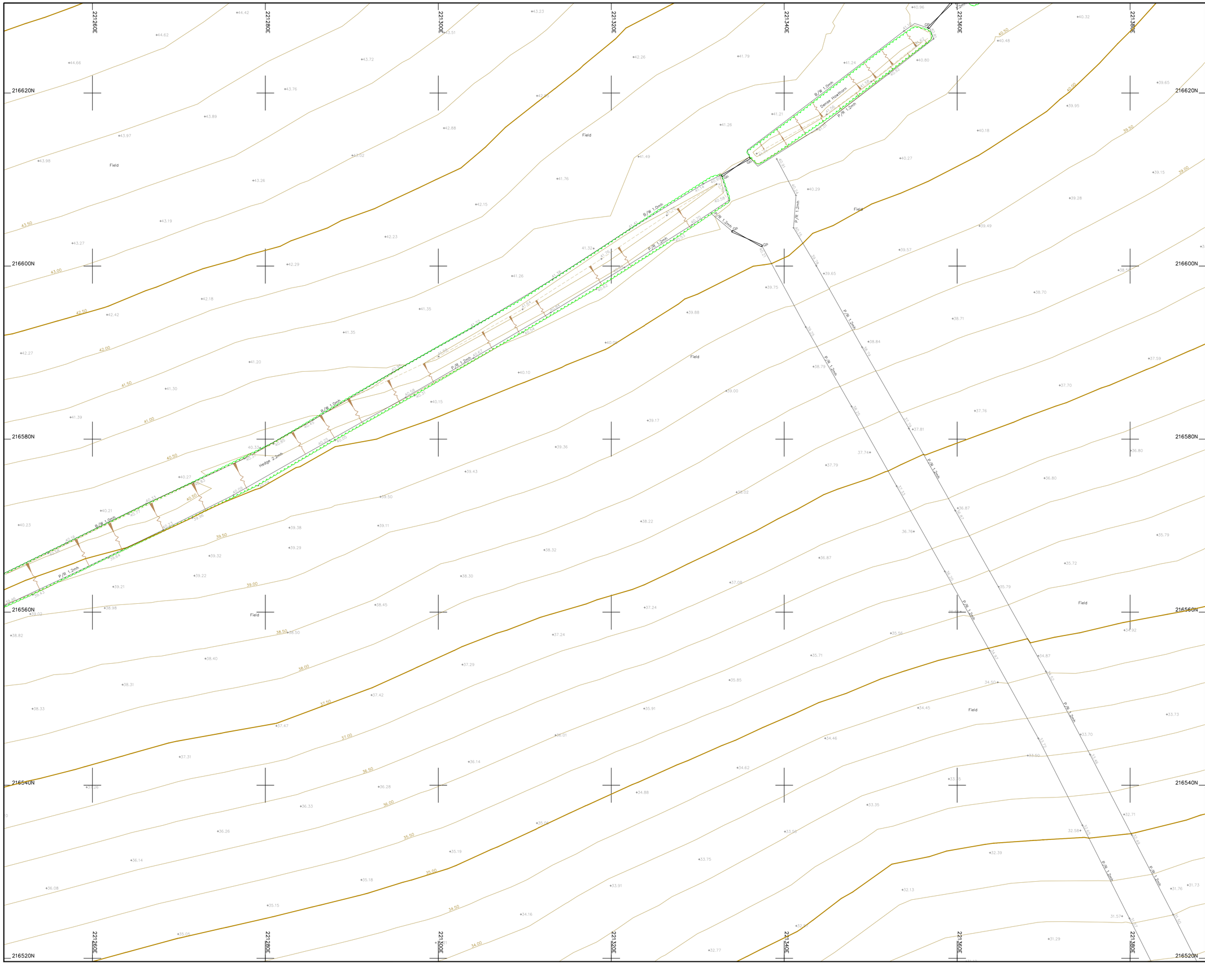
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

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Legend :

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C/P	Chestnut Paling	PM	Parking Meter
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C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
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GV	Gas Valve	TCB	Telephone Call Box
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I/R	Iron Railing	WM	Water Meter
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KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :

N

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124

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Project

Carmarthenshire
Site 12
SHEET 72 of 124

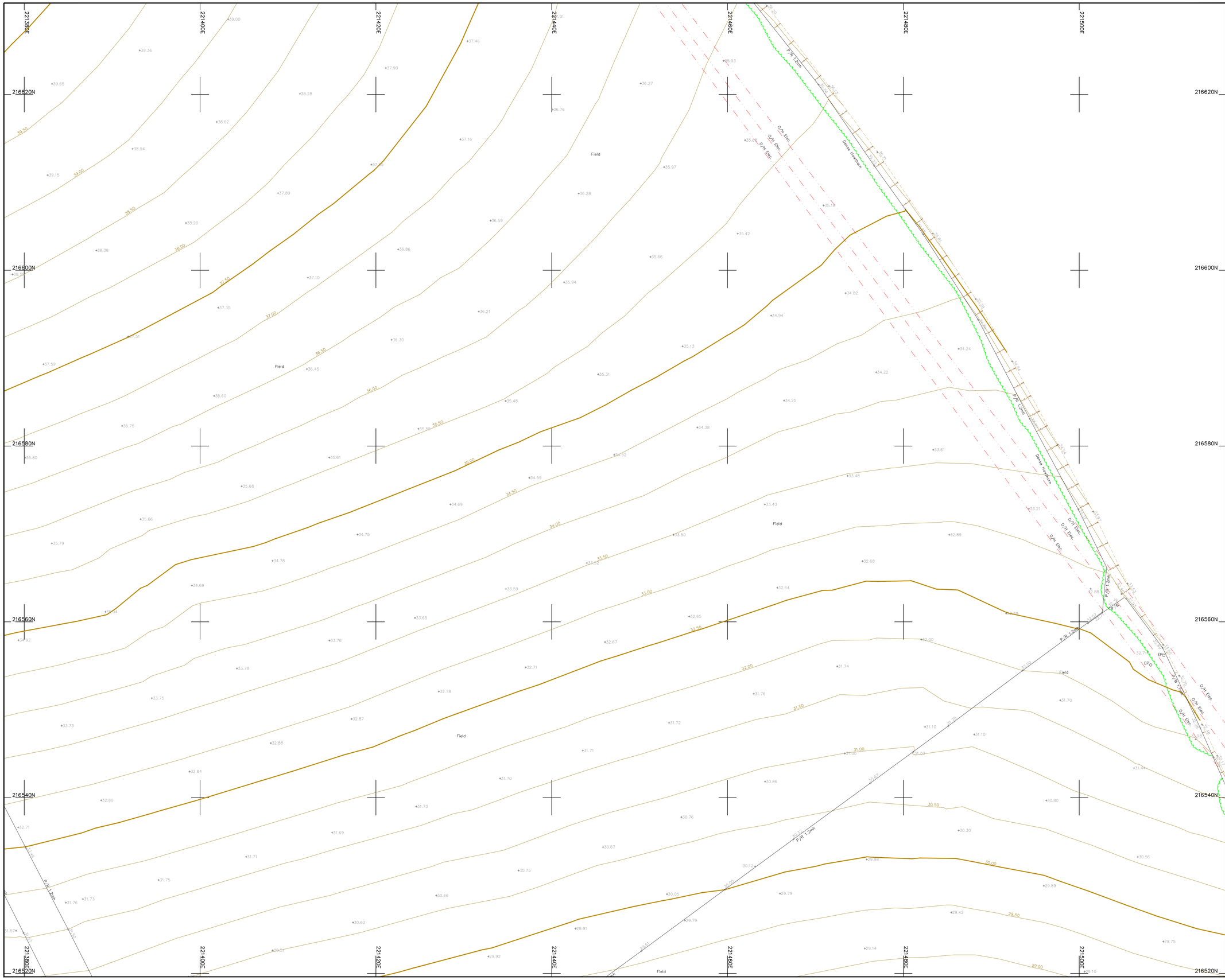
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TOPOGRAPHIC SURVEY

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1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
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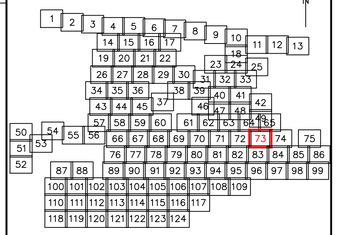
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O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12
SHEET 73 of 124

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TOPOGRAPHIC SURVEY

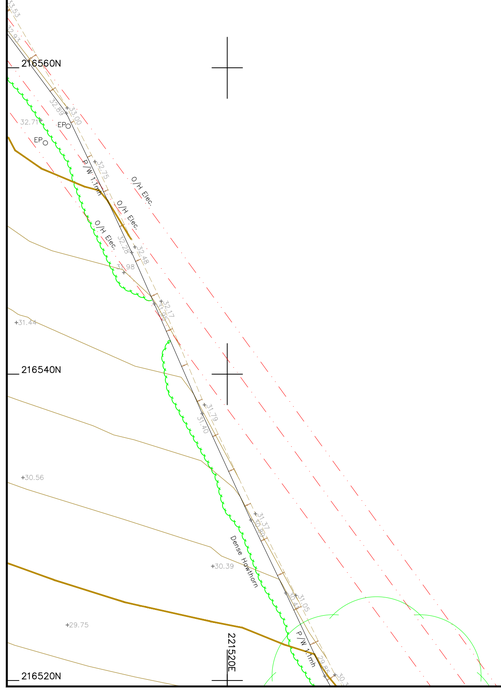
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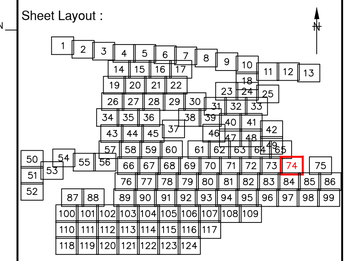
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O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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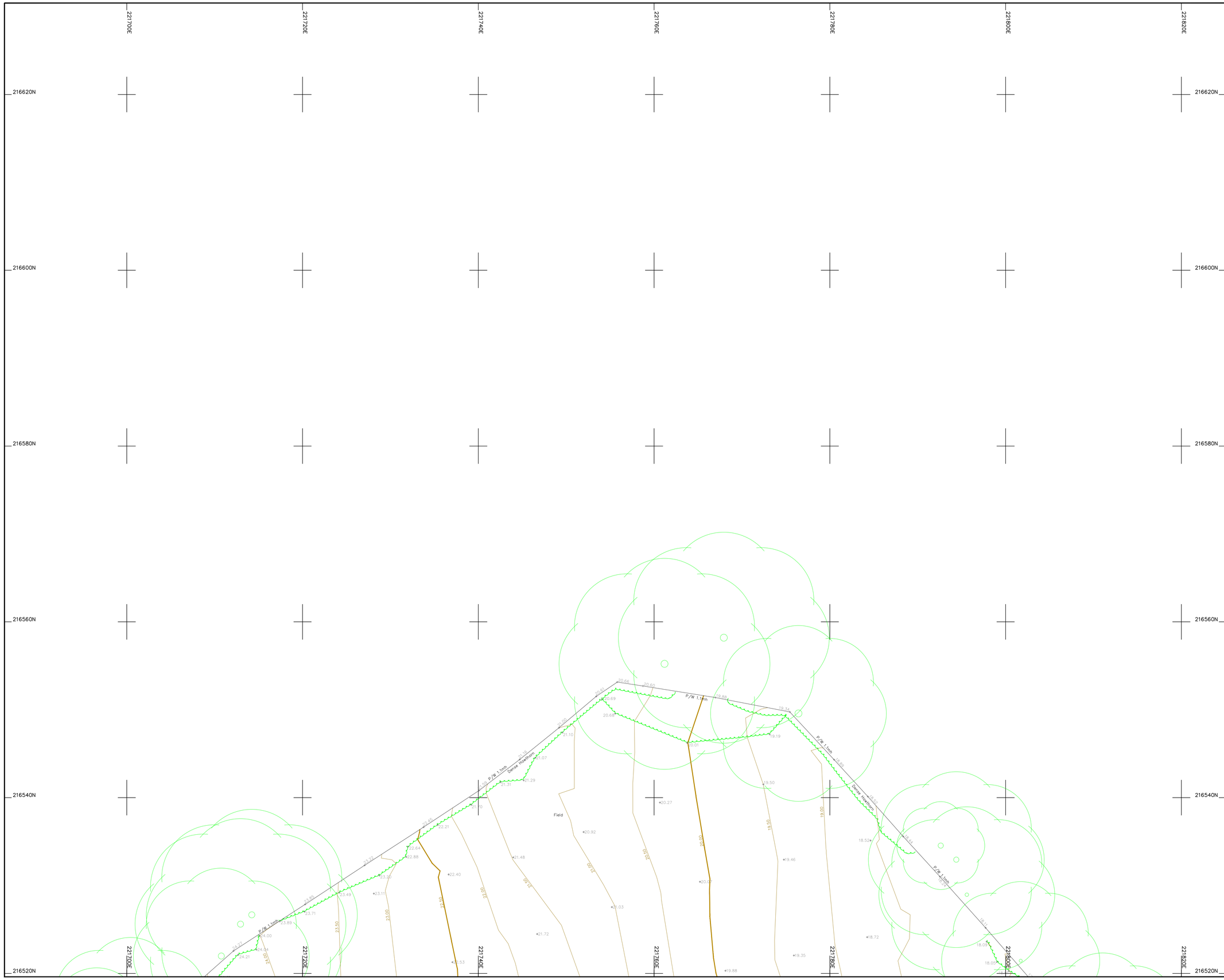
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TOPOGRAPHIC
SURVEY

Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001

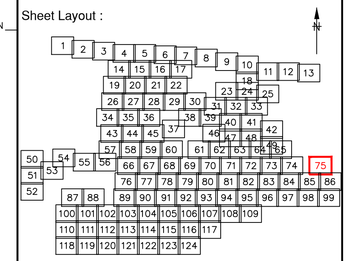


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Permanent Ground Marker	⊗
O.S. Bench Mark	✦
Riverbed Level	+ BL36.36
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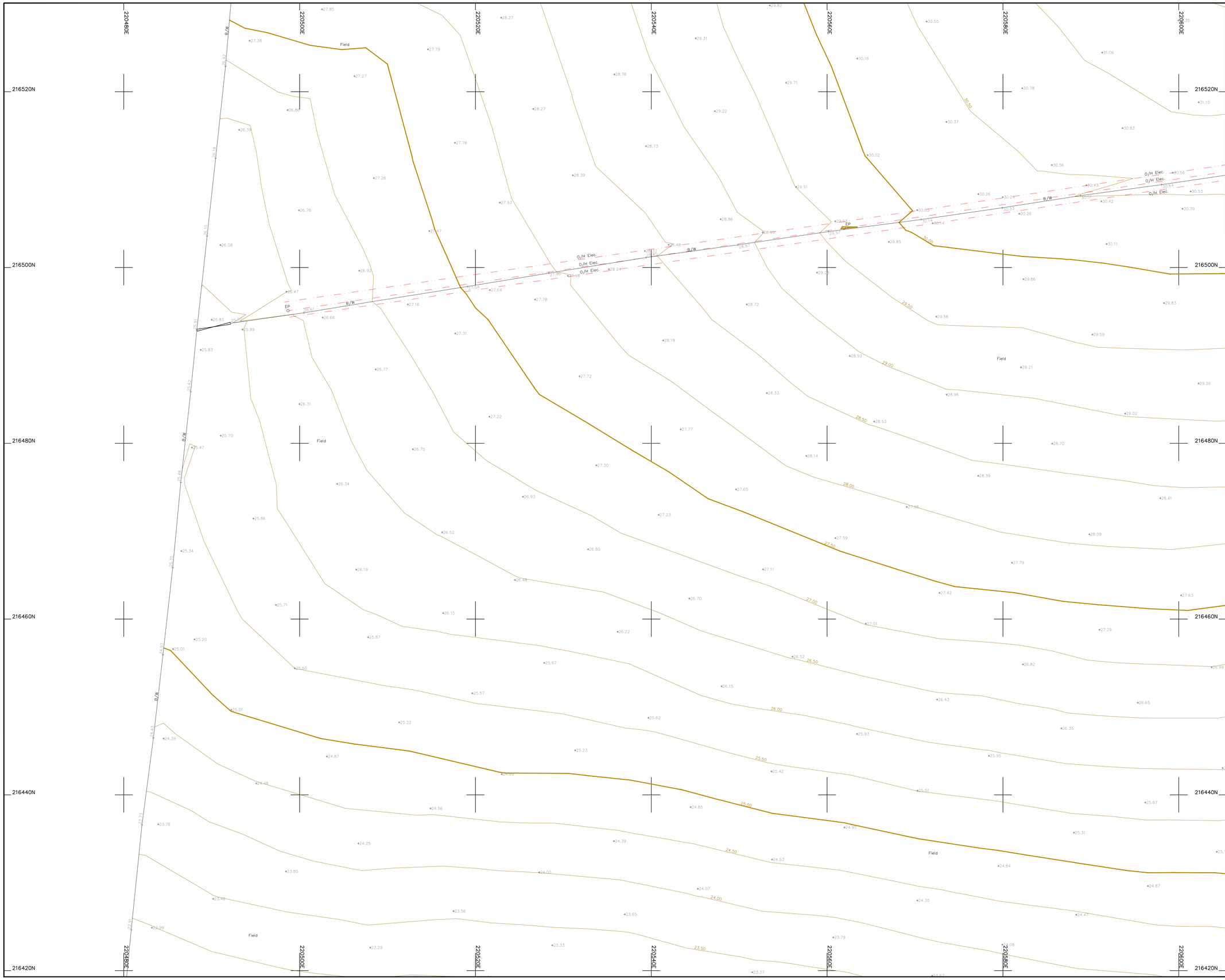
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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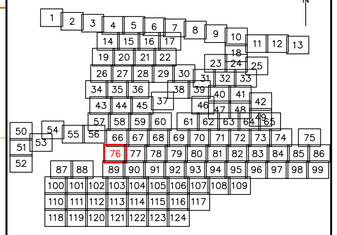
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O.S. Bench Mark ⮝

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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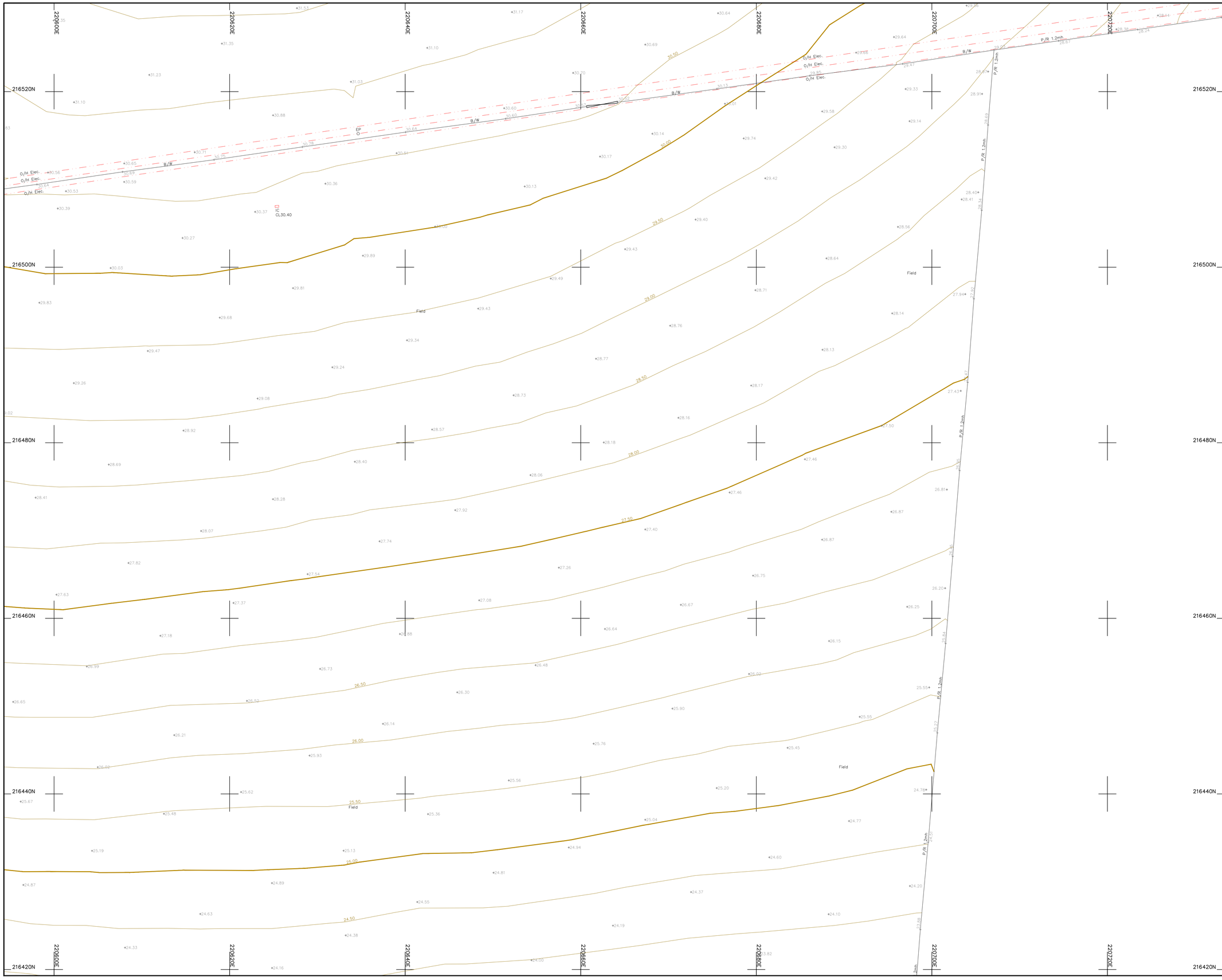
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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B/W	Barbed Wire	MH	Manhole
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B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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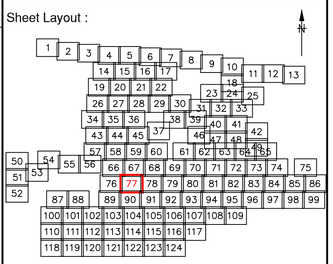
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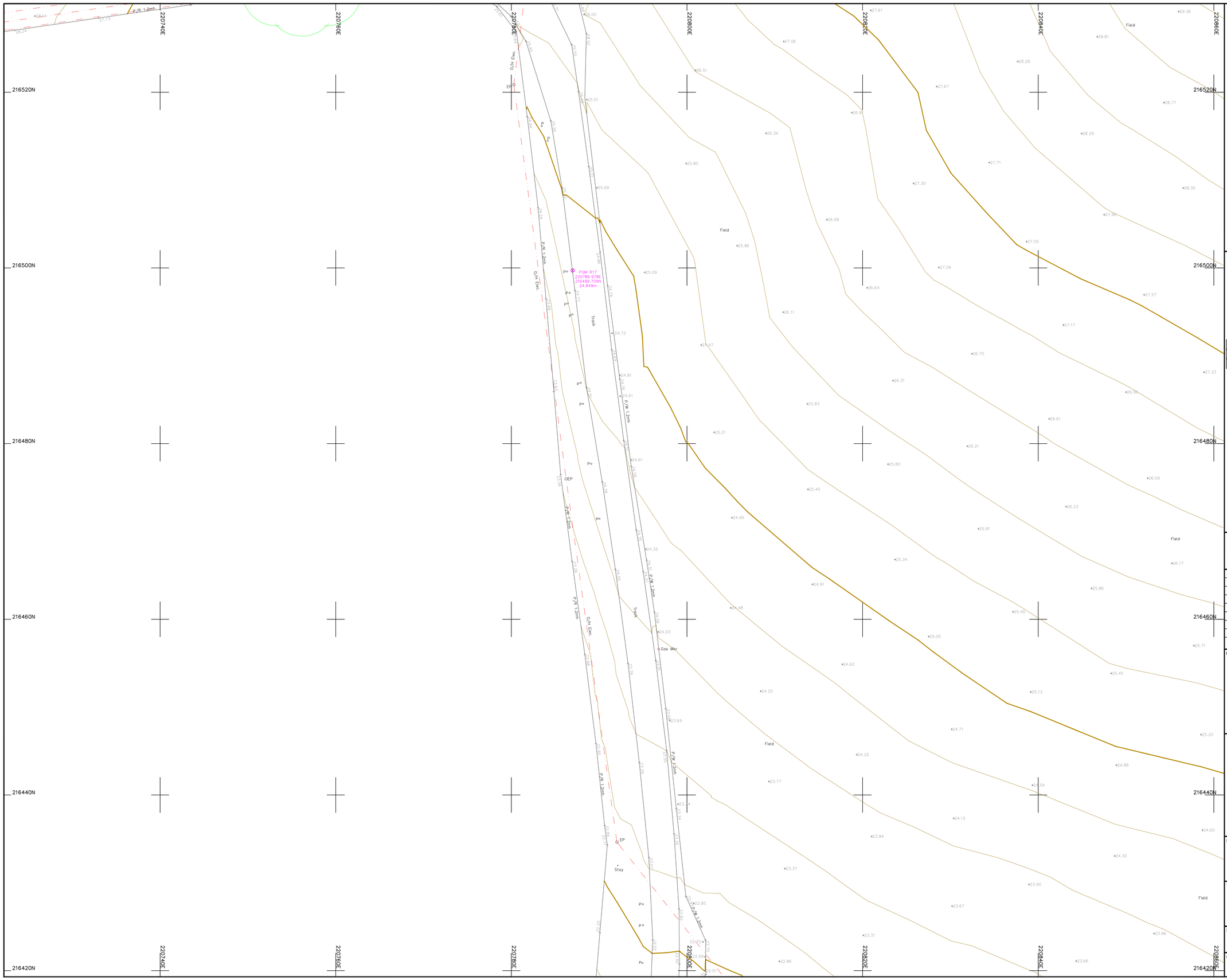
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60014-MH-VTO-SITE12-M2-G-0001



Legend :

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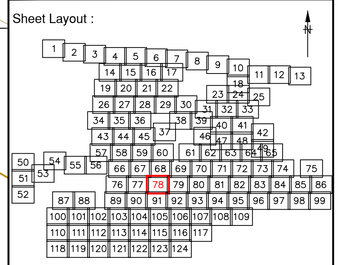
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Riverbed Level + BL36.36

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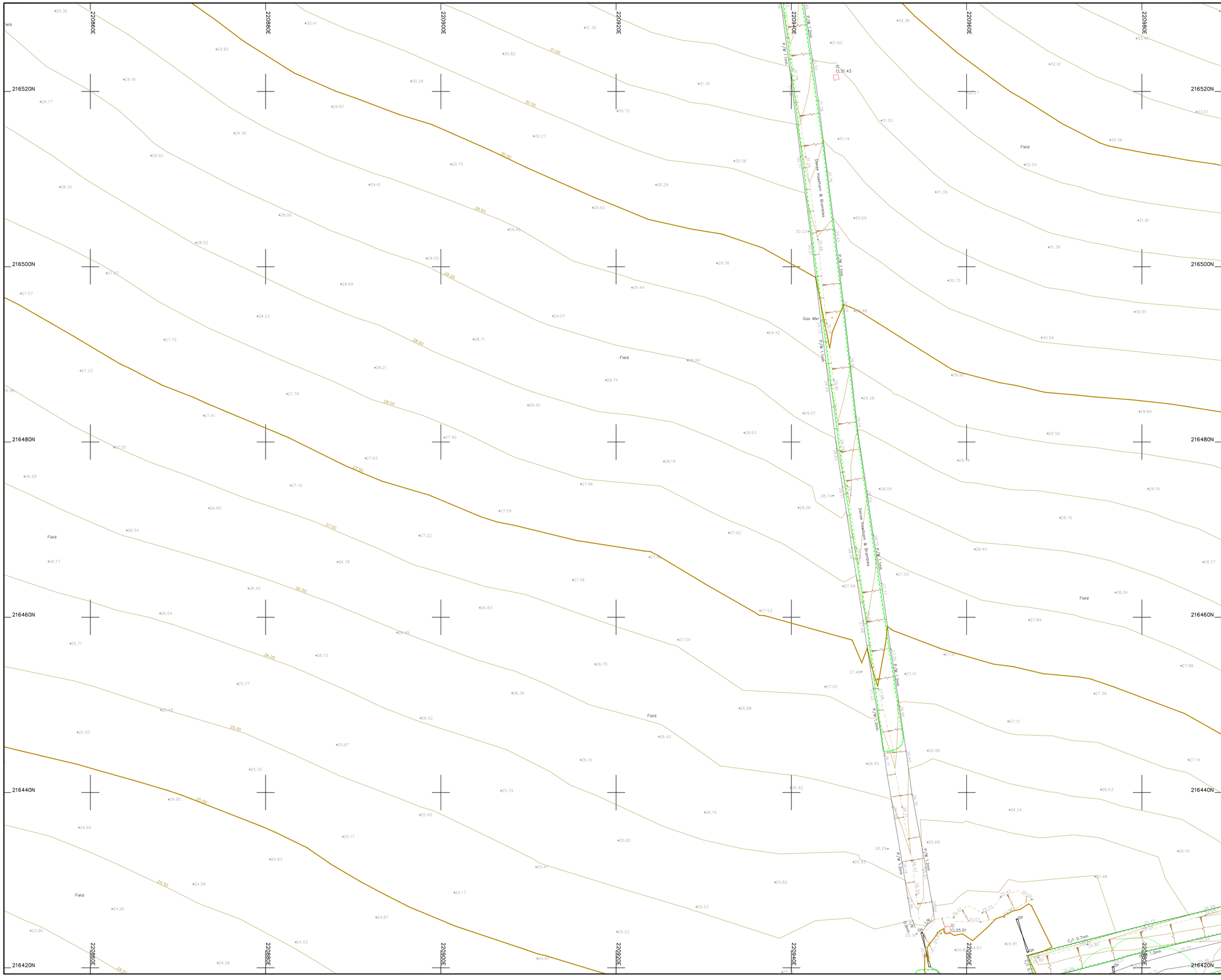
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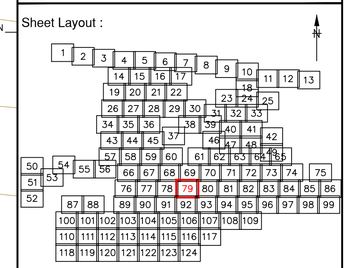
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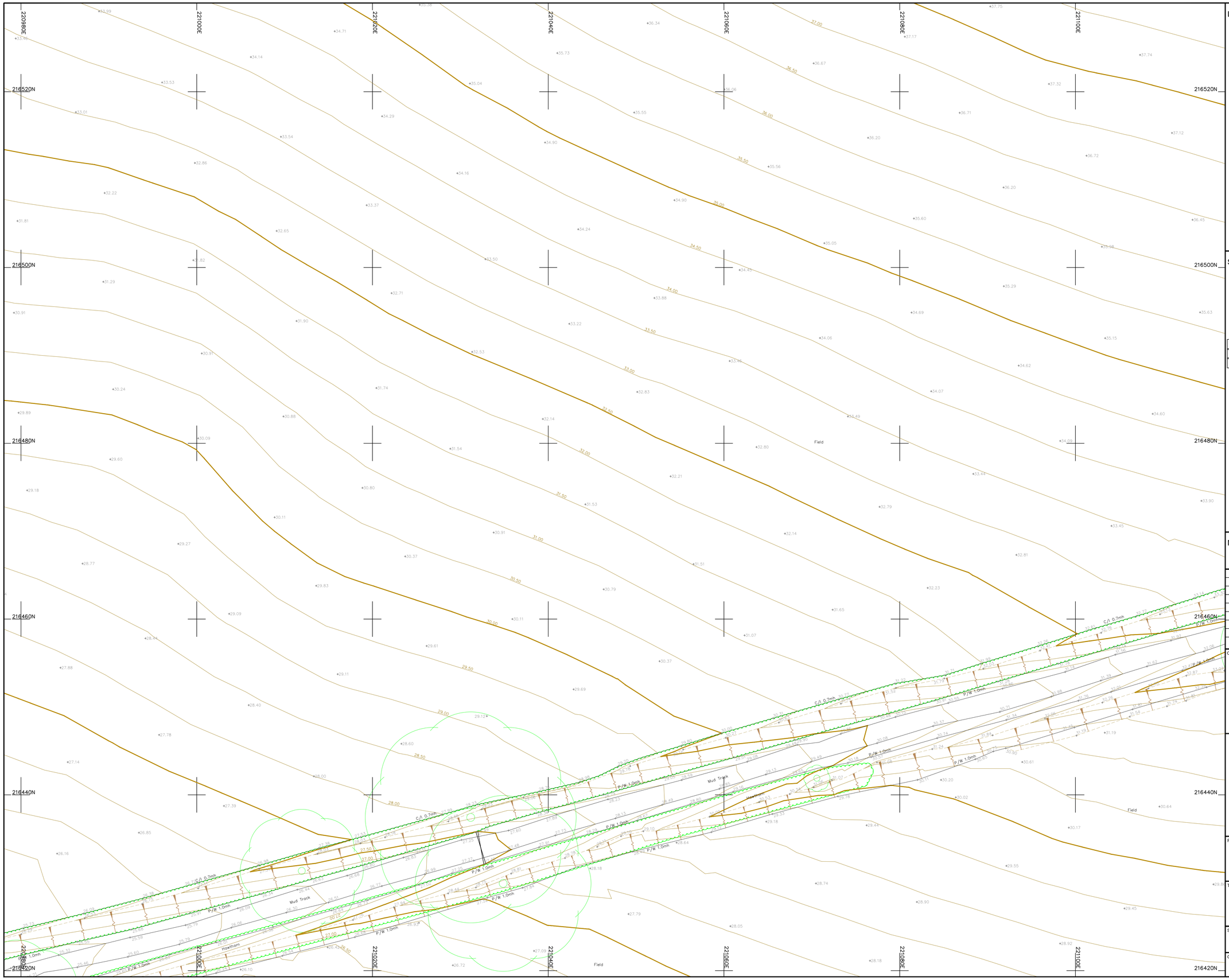
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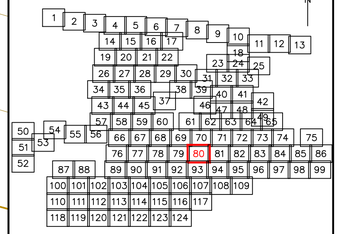
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Site 12
SHEET 80 of 124

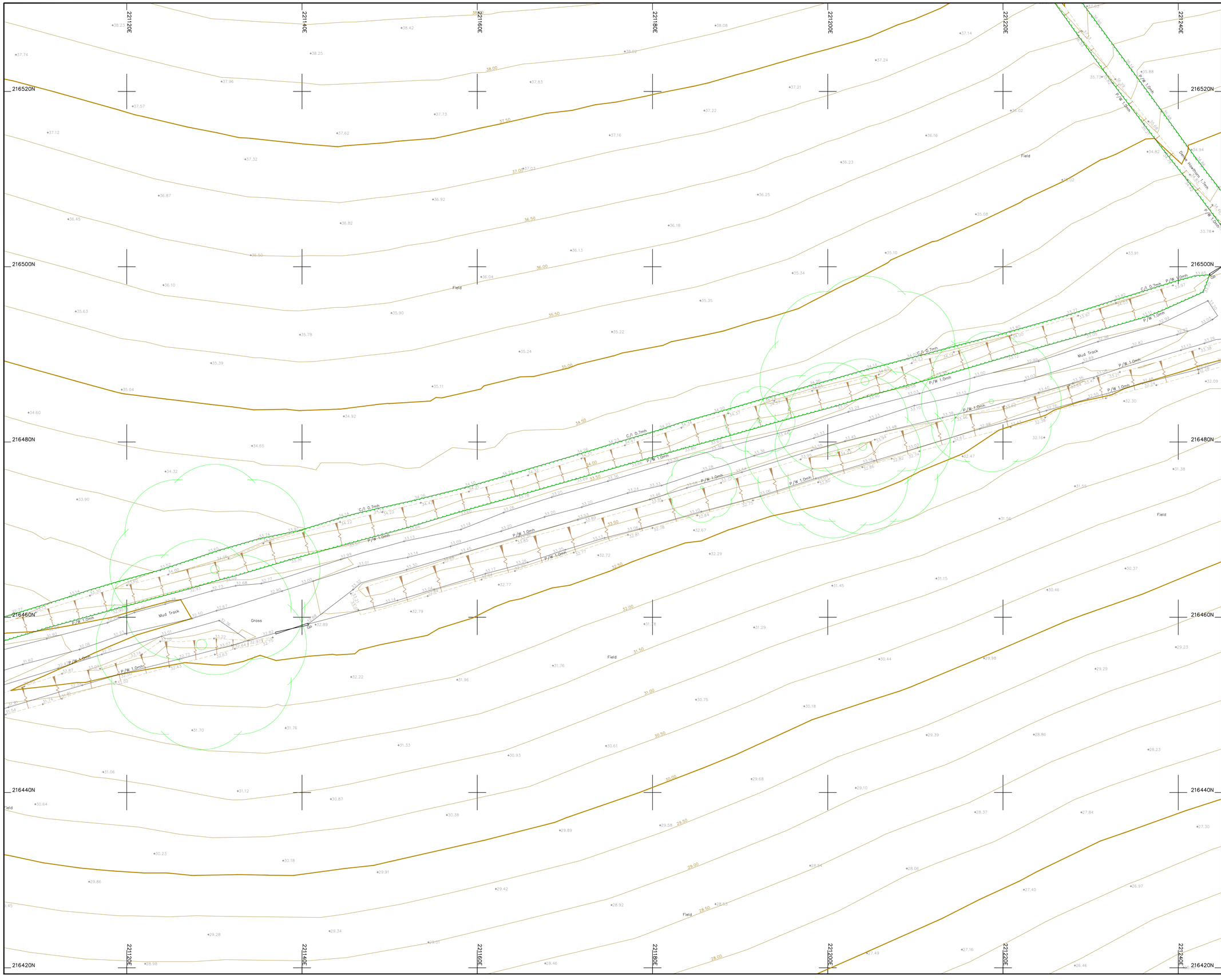
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

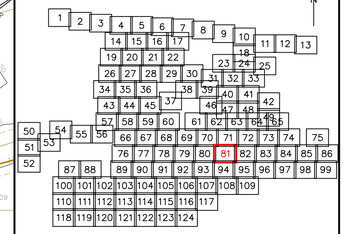
Permanent Ground Marker ⊗

O.S. Bench Mark ↟

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



Notes :

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CARMARTHEN ROAD
SWANSEA
SA1 1HE
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Project

Carmarthenshire
Site 12
SHEET 81 of 124

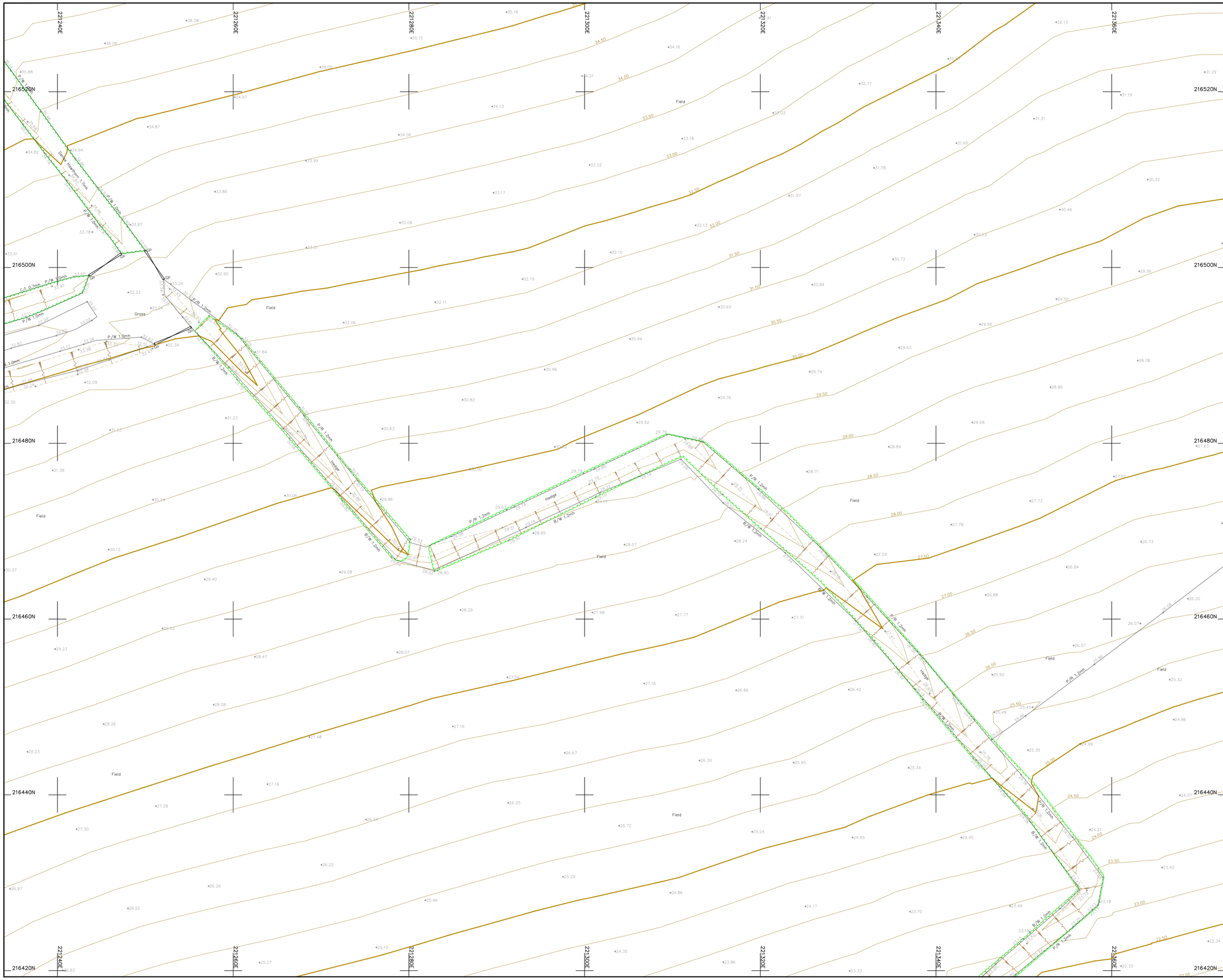
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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CP	Catch Pit	Pal	Paling
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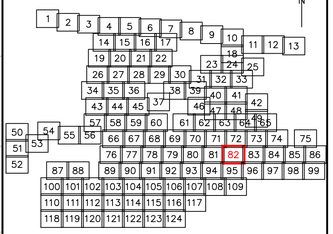
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Site 12
SHEET 82 of 124

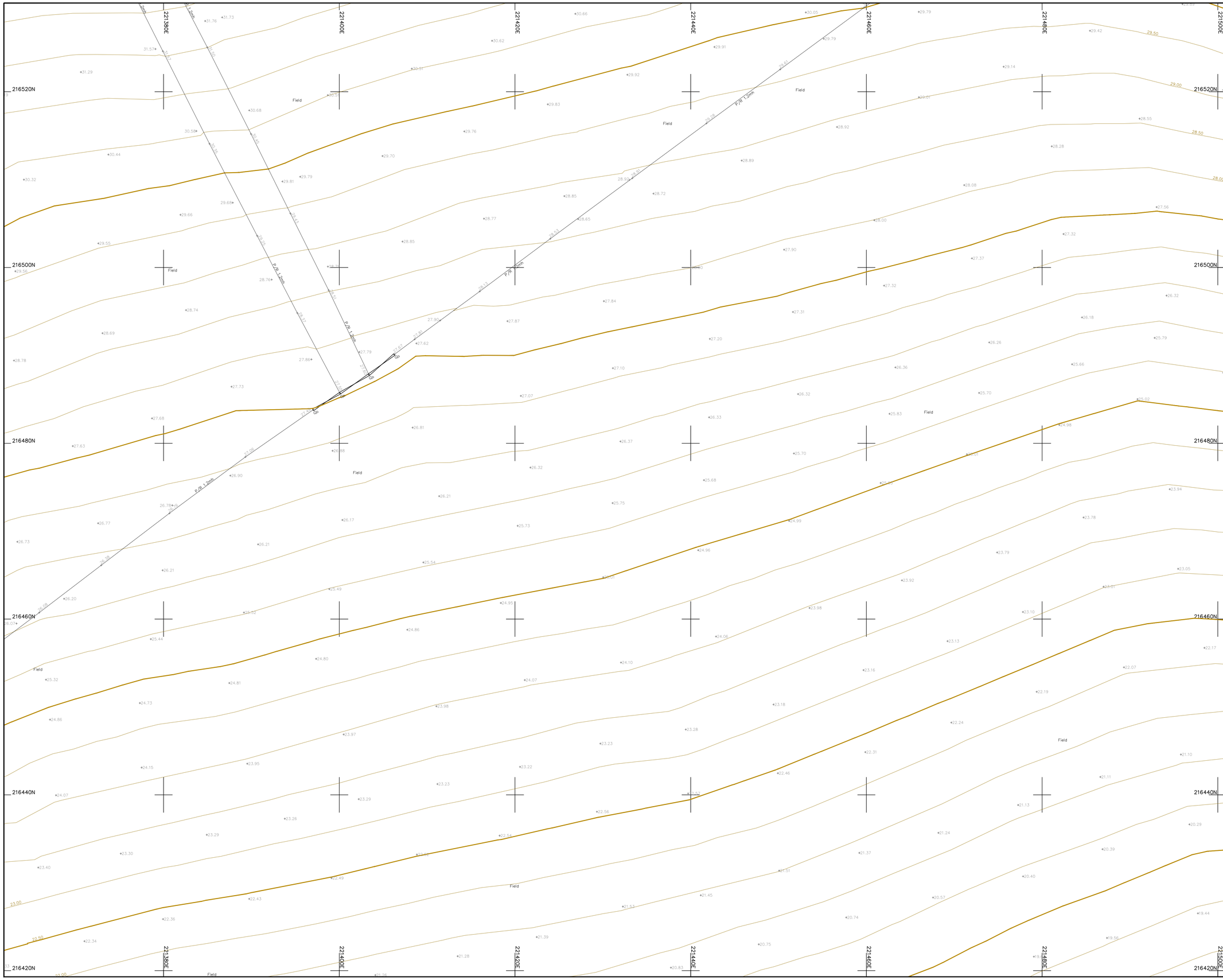
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



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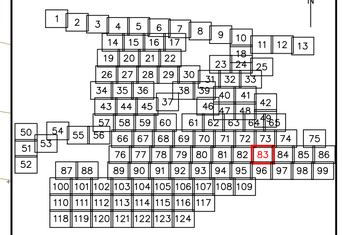
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Riverbed Level + BL36.36

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Carmarthenshire
Site 12
SHEET 83 of 124

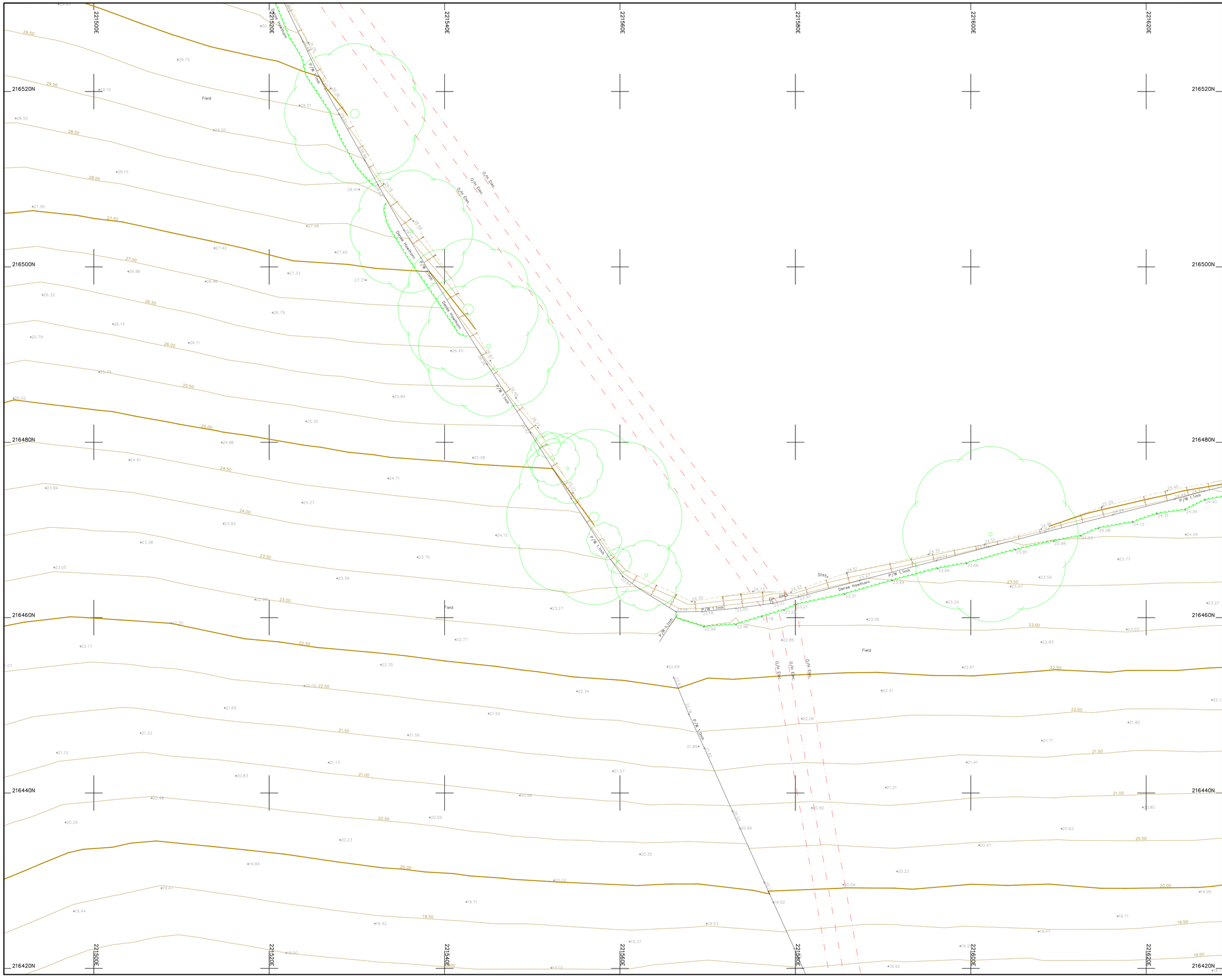
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Cad File Name:

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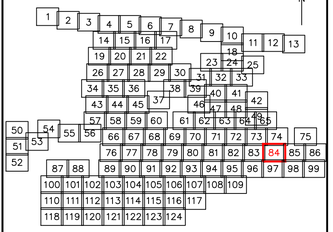
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Carmarthenshire
Site 12
SHEET 84 of 124

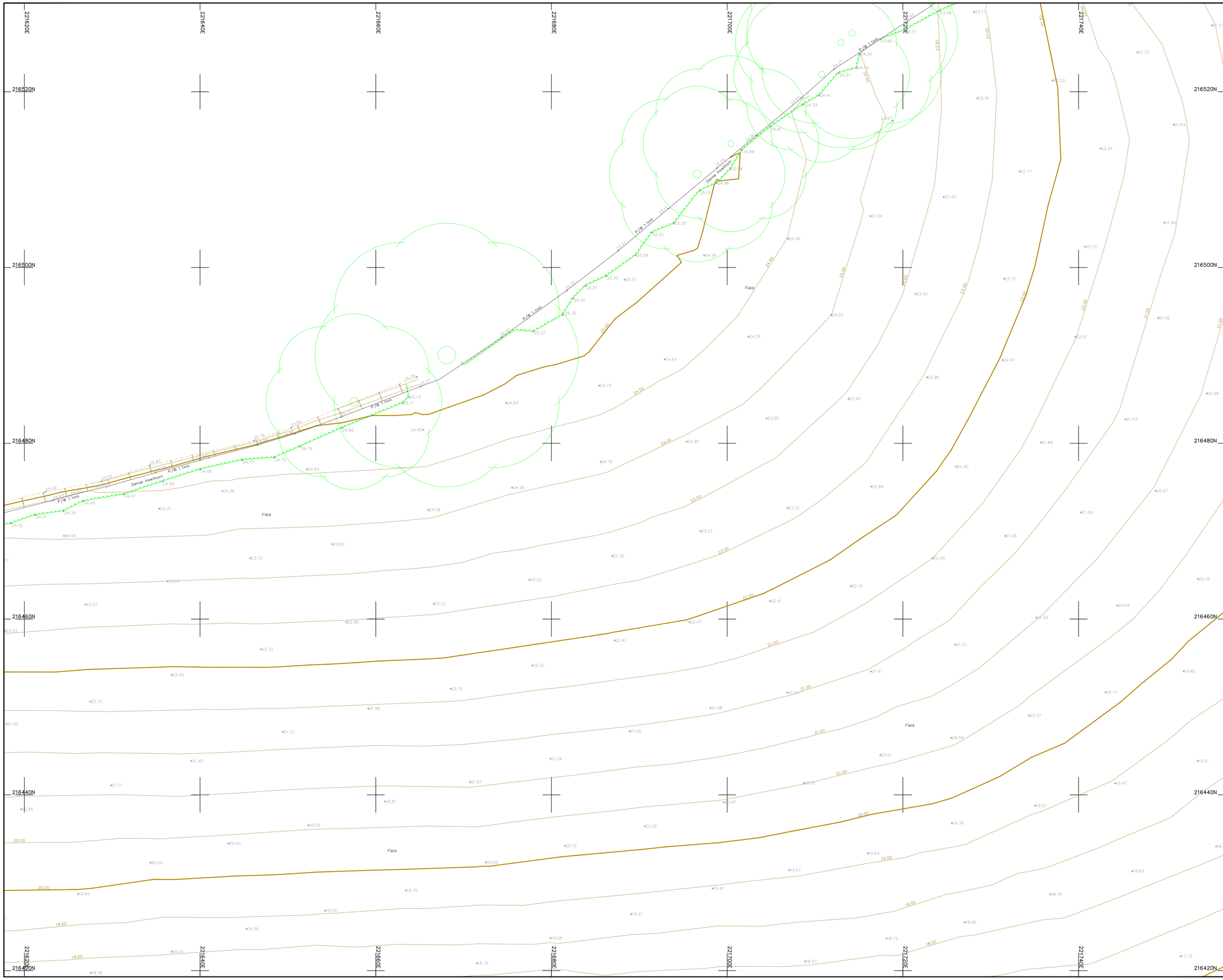
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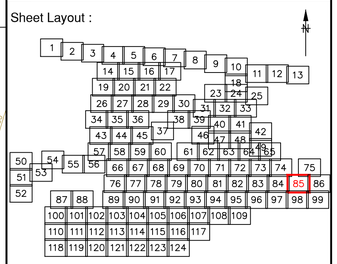
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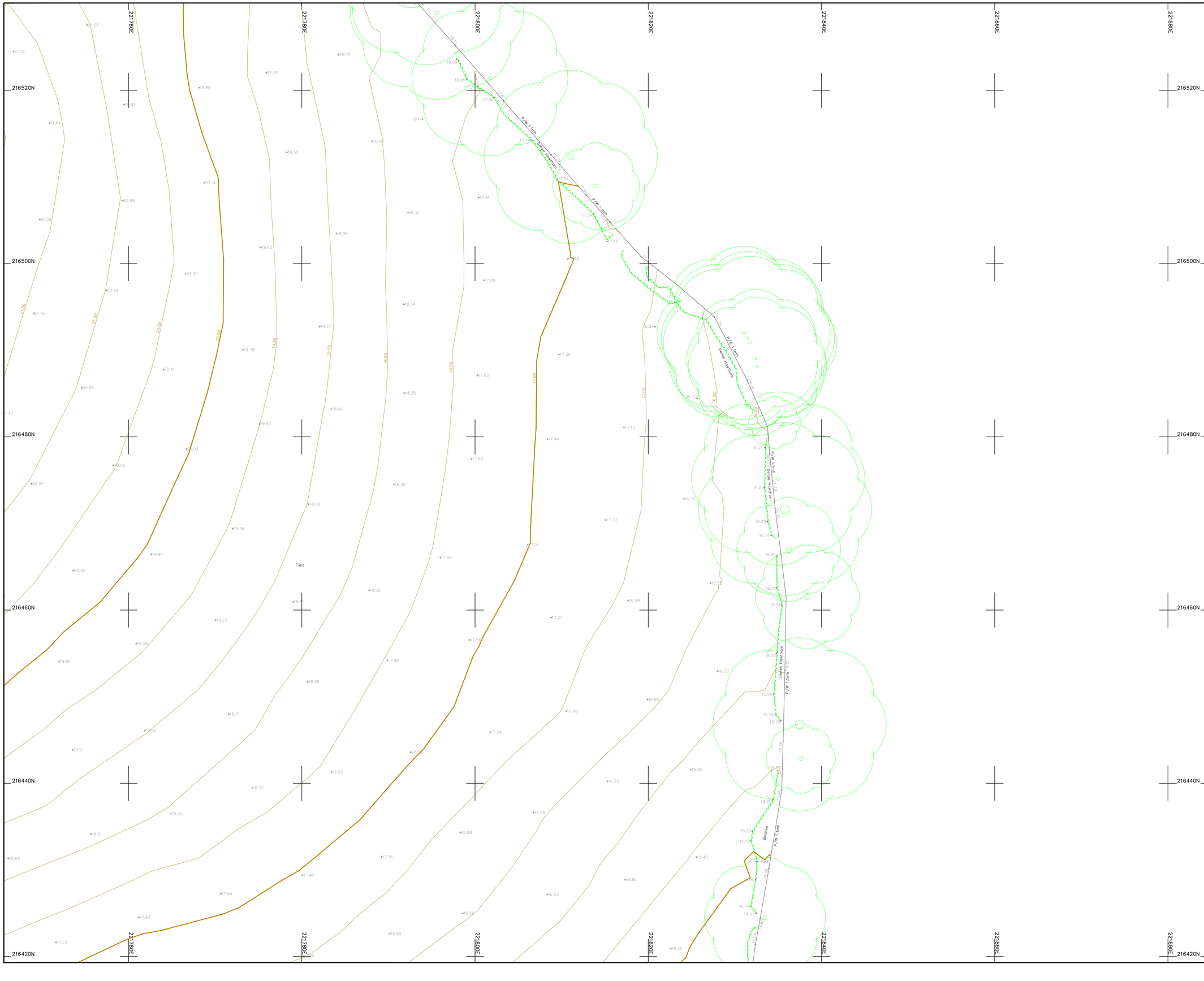
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60014-MH-VTO-SITE12-M2-G-0001



Legend :

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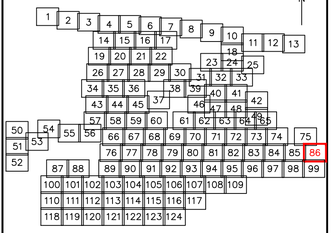
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Carmarthenshire
Site 12
SHEET 86 of 124

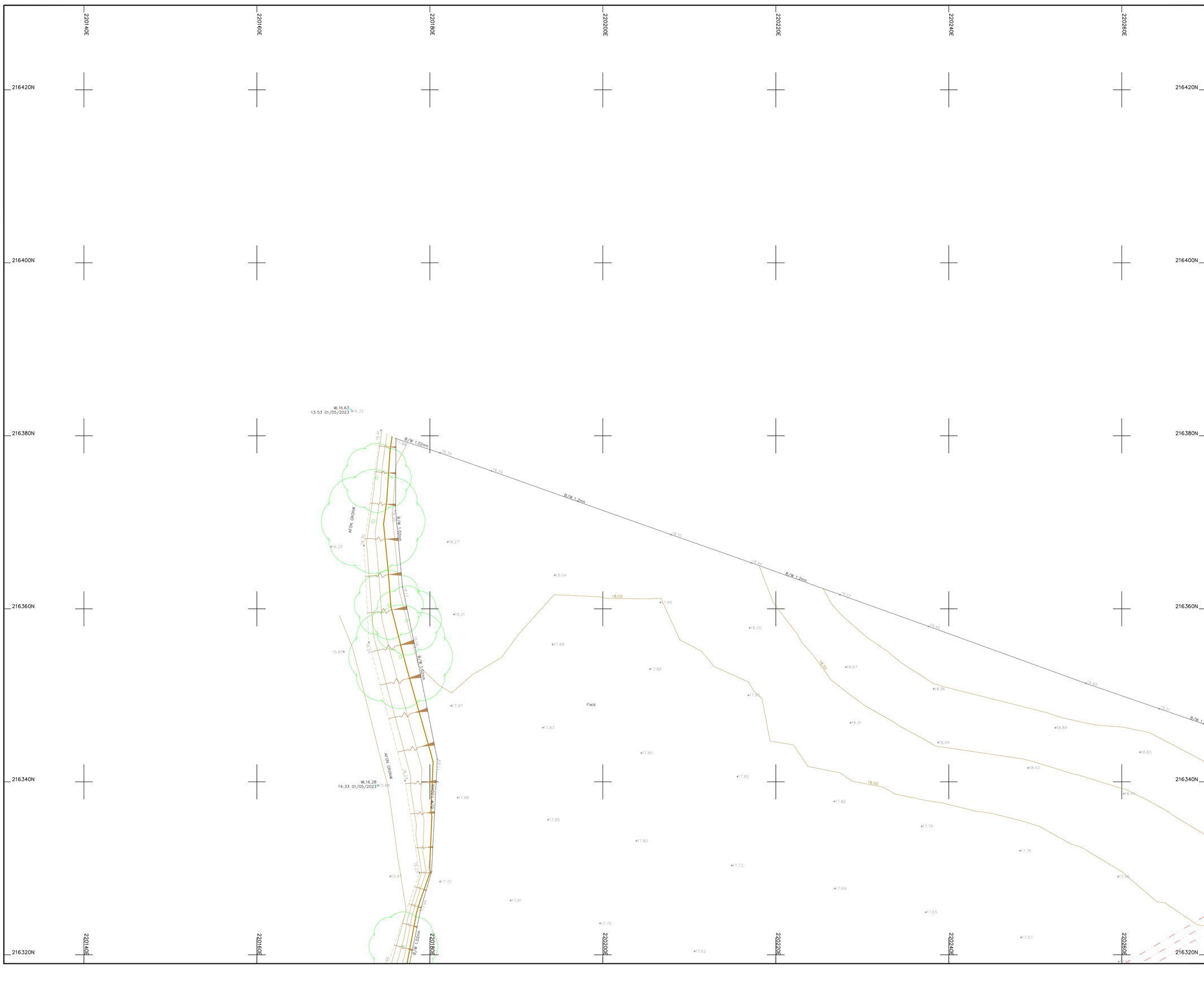
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60014-MH-VTO-SITE12-M2-G-0001



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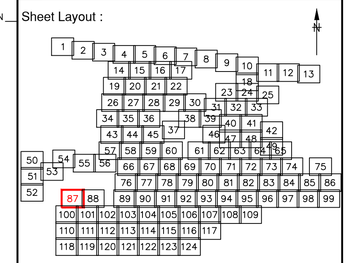
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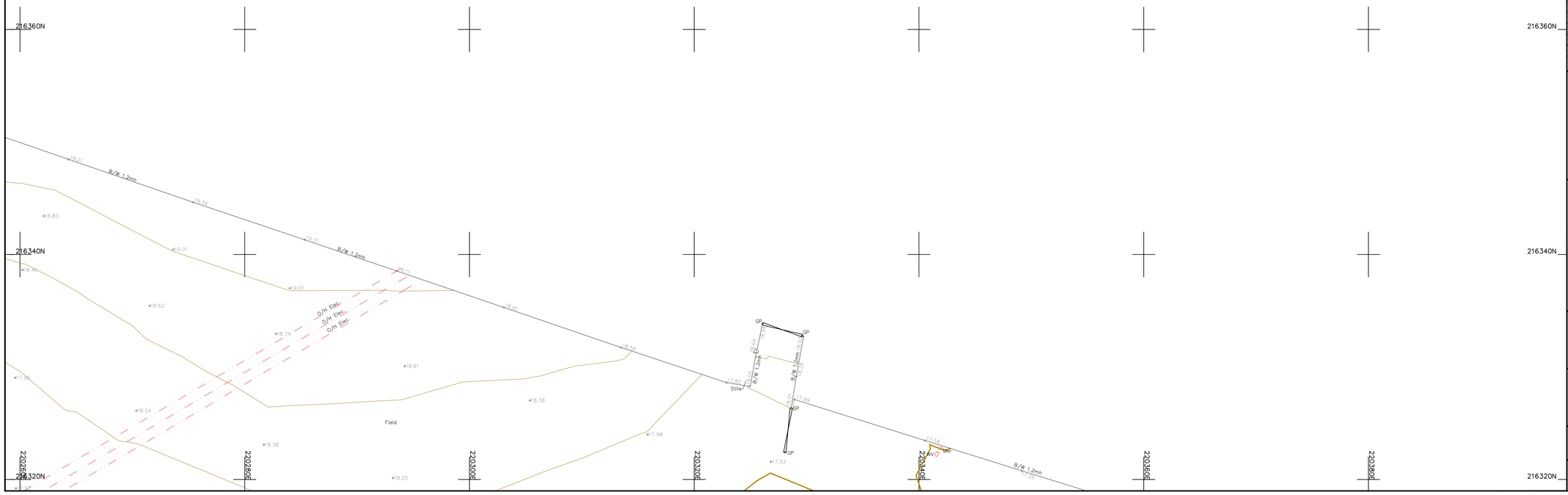
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60014-MH-VTO-SITE12-M2-G-0001

220260E 220280E 220300E 220320E 220340E 220360E 220380E

216420N 216400N 216380N 216360N 216340N 216320N



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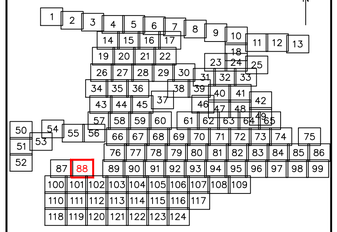
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Site 12
SHEET 88 of 124

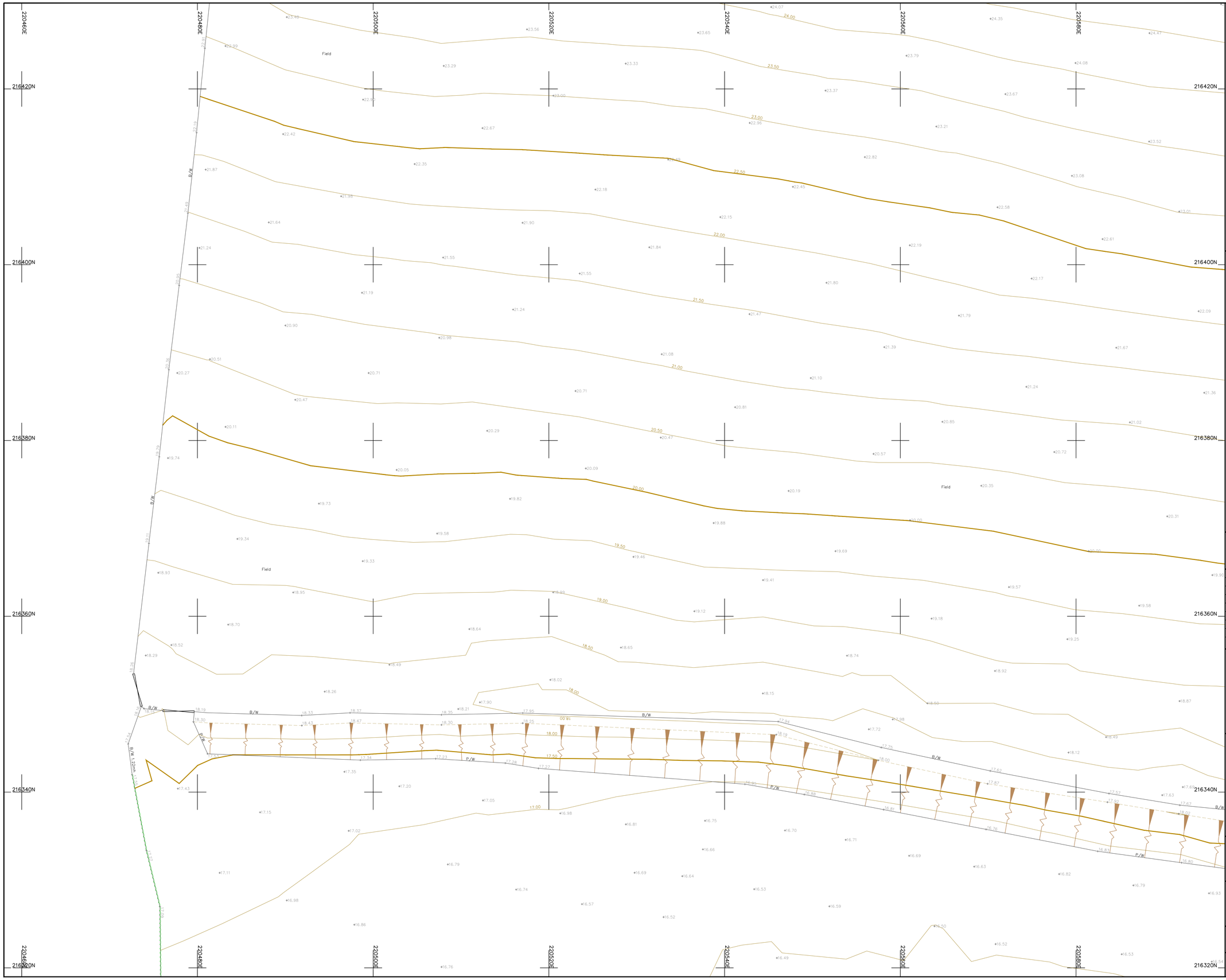
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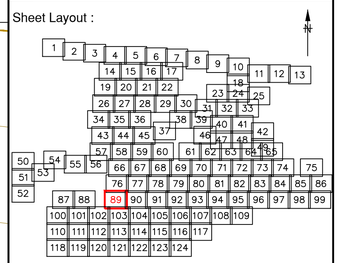
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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CHARTERED LAND SURVEYORS

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SWANSEA
SA1 1HE
Tel 01792 644181
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Project

Carmarthenshire
Site 12
SHEET 89 of 124

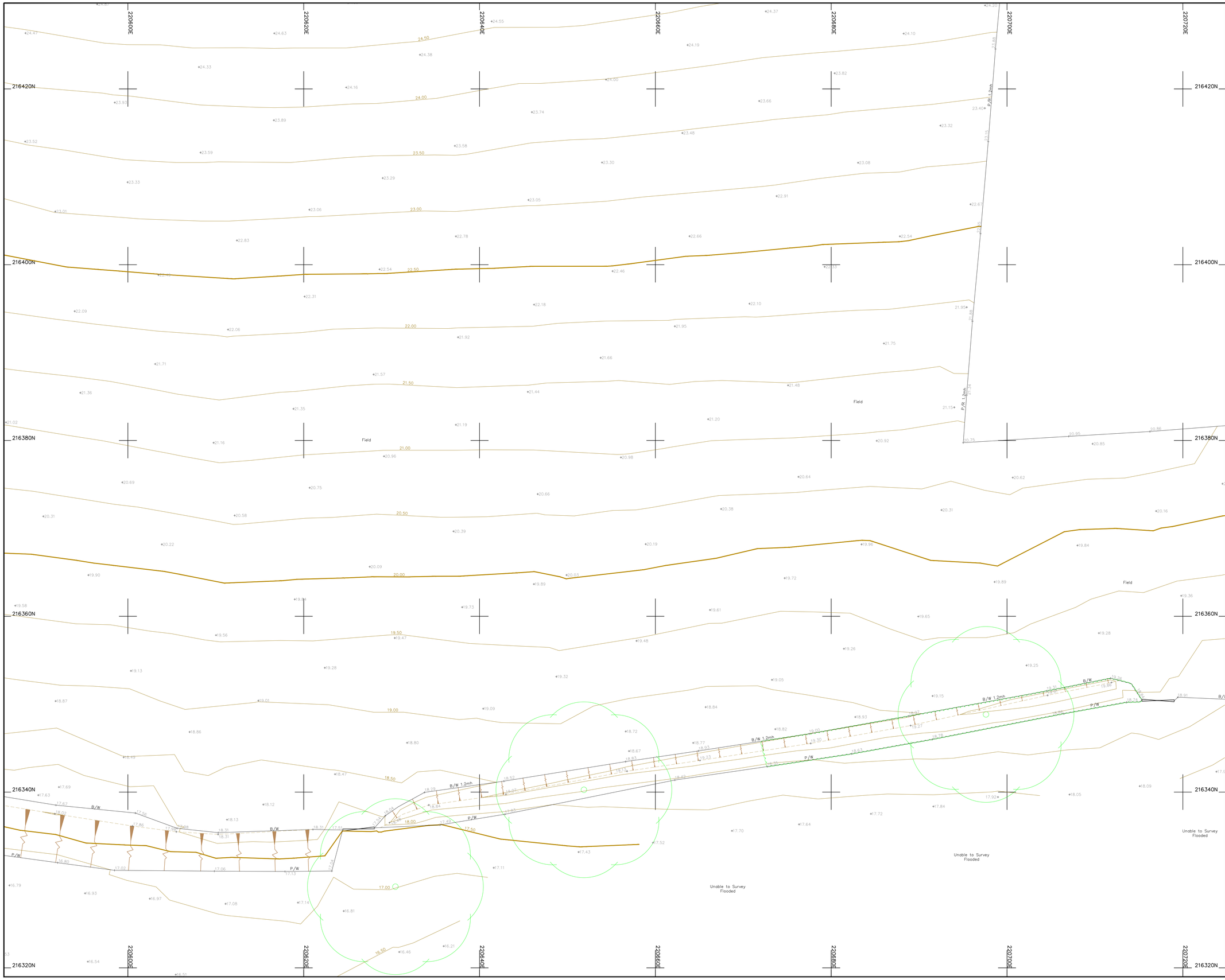
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
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GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

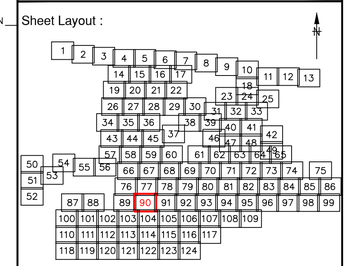
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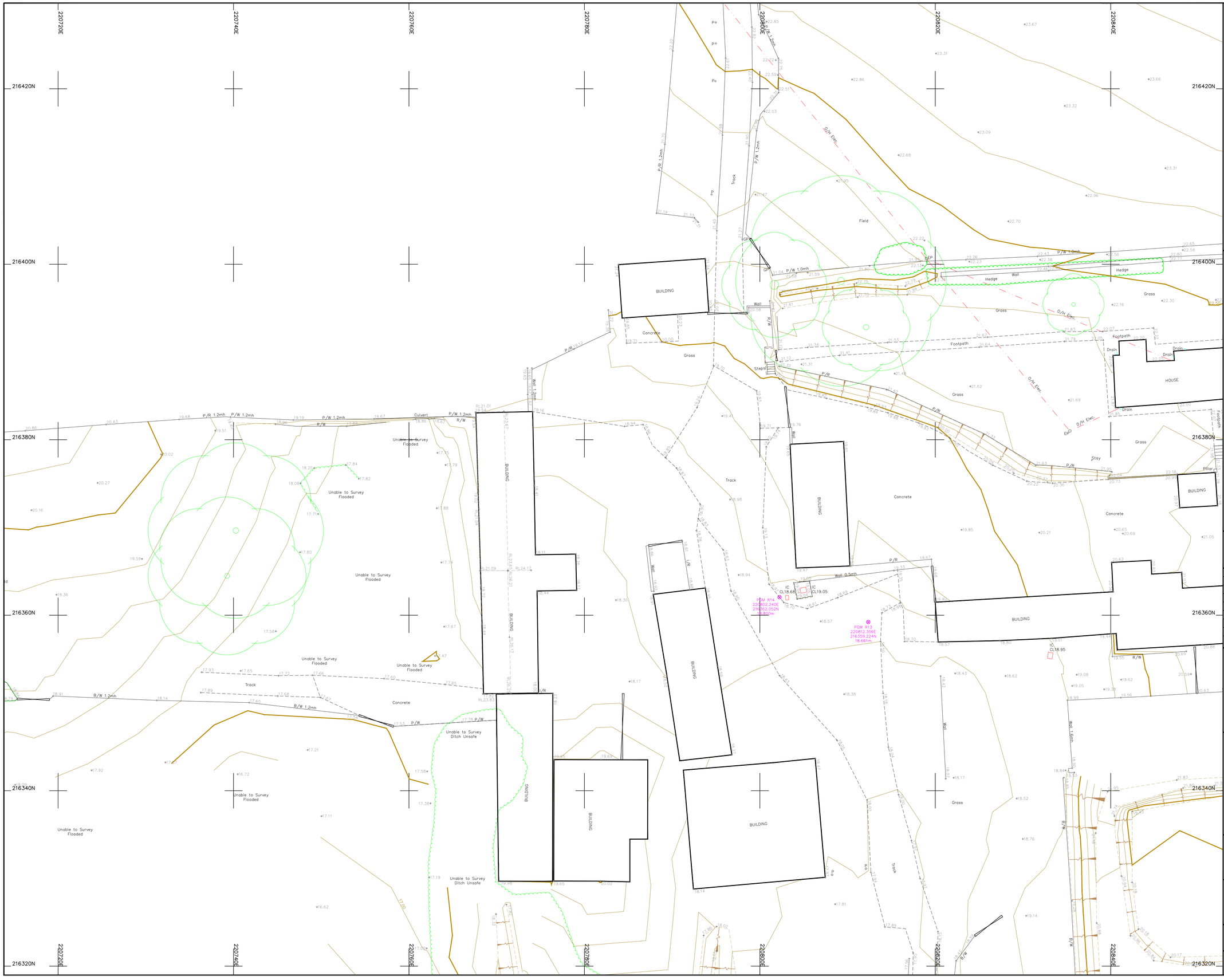
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
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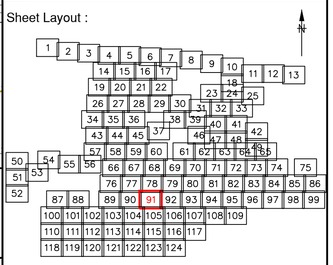
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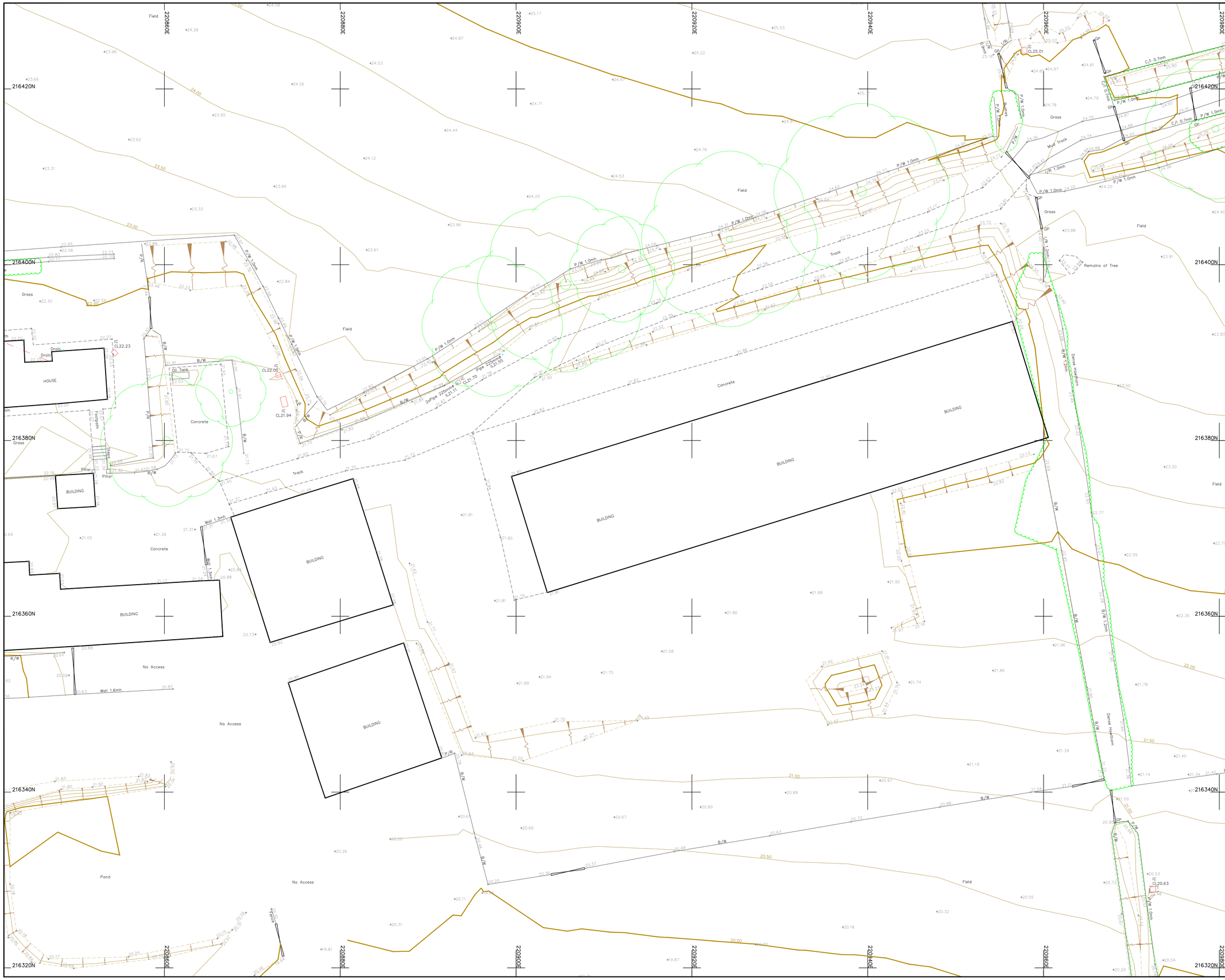
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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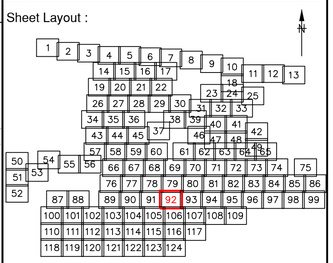
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Carmarthenshire
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SHEET 92 of 124

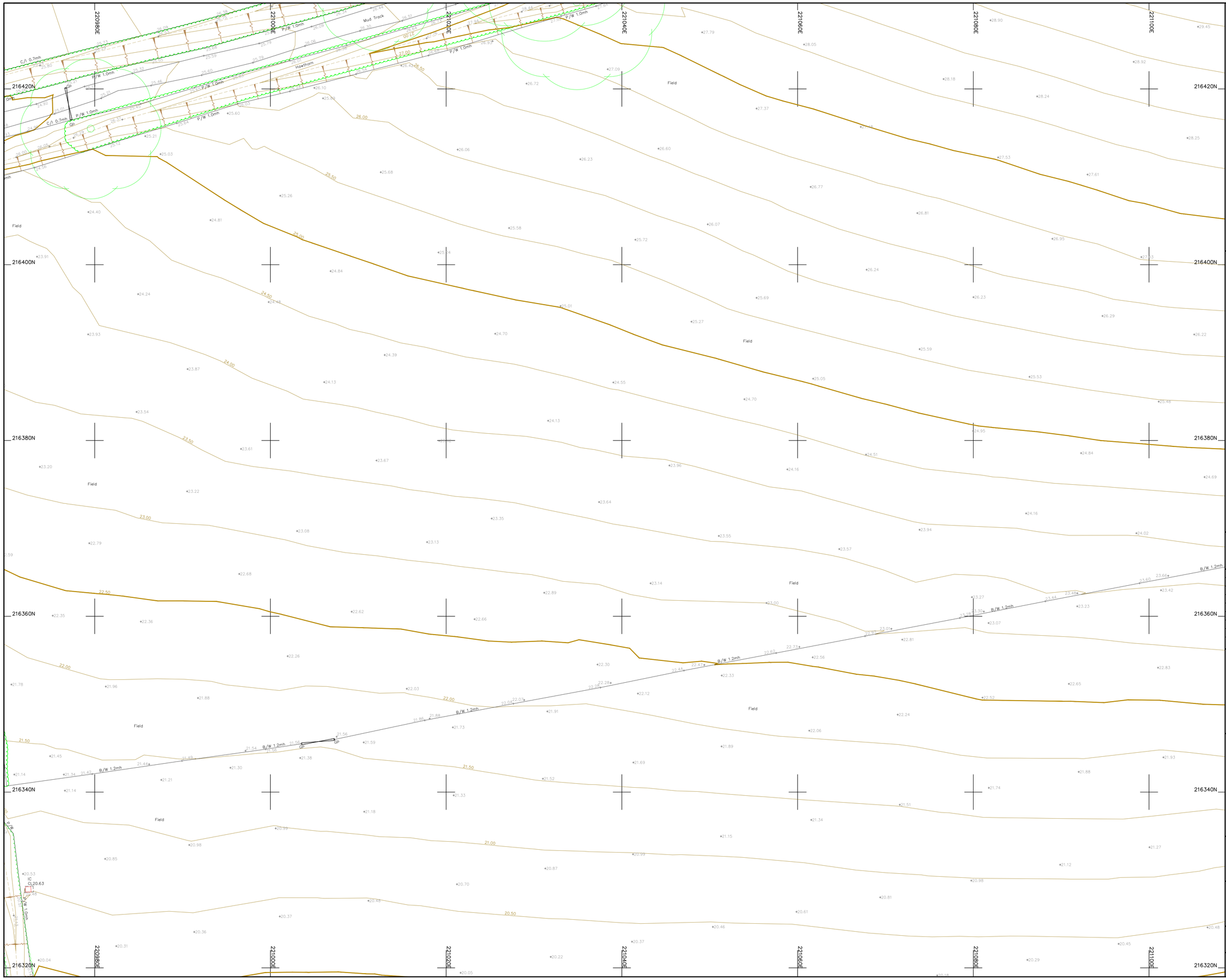
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Legend :

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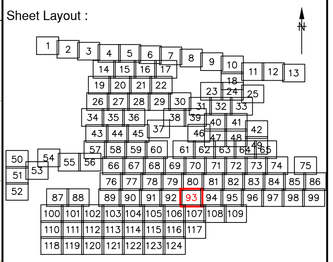
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Site 12
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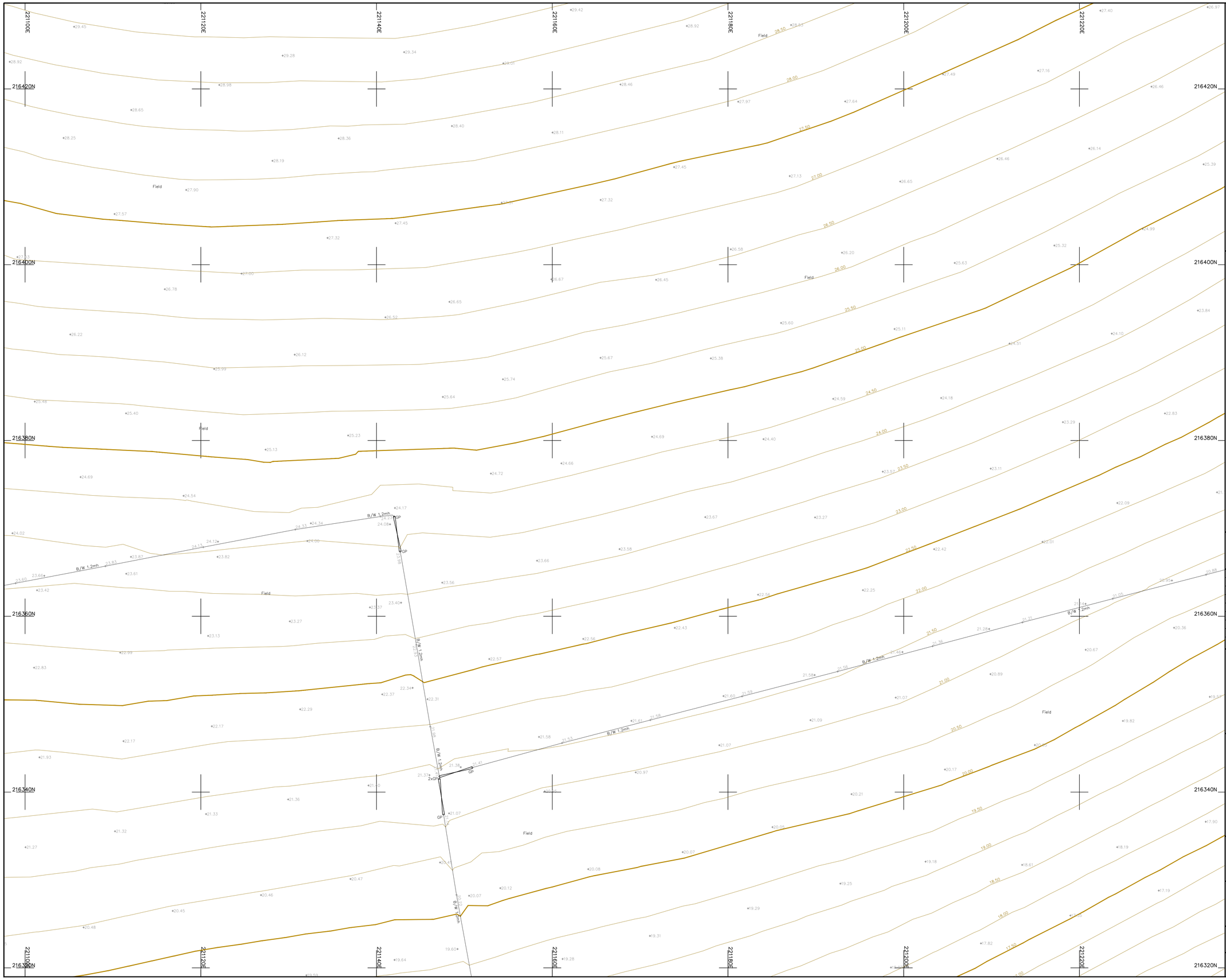
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
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CP	Catch Pit	Pal	Paling
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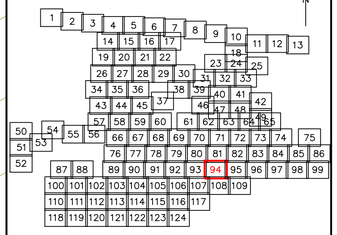
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Riverbed Level + BL36.36

Roof Level + RL36.36

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Project

Carmarthenshire
Site 12
SHEET 94 of 124

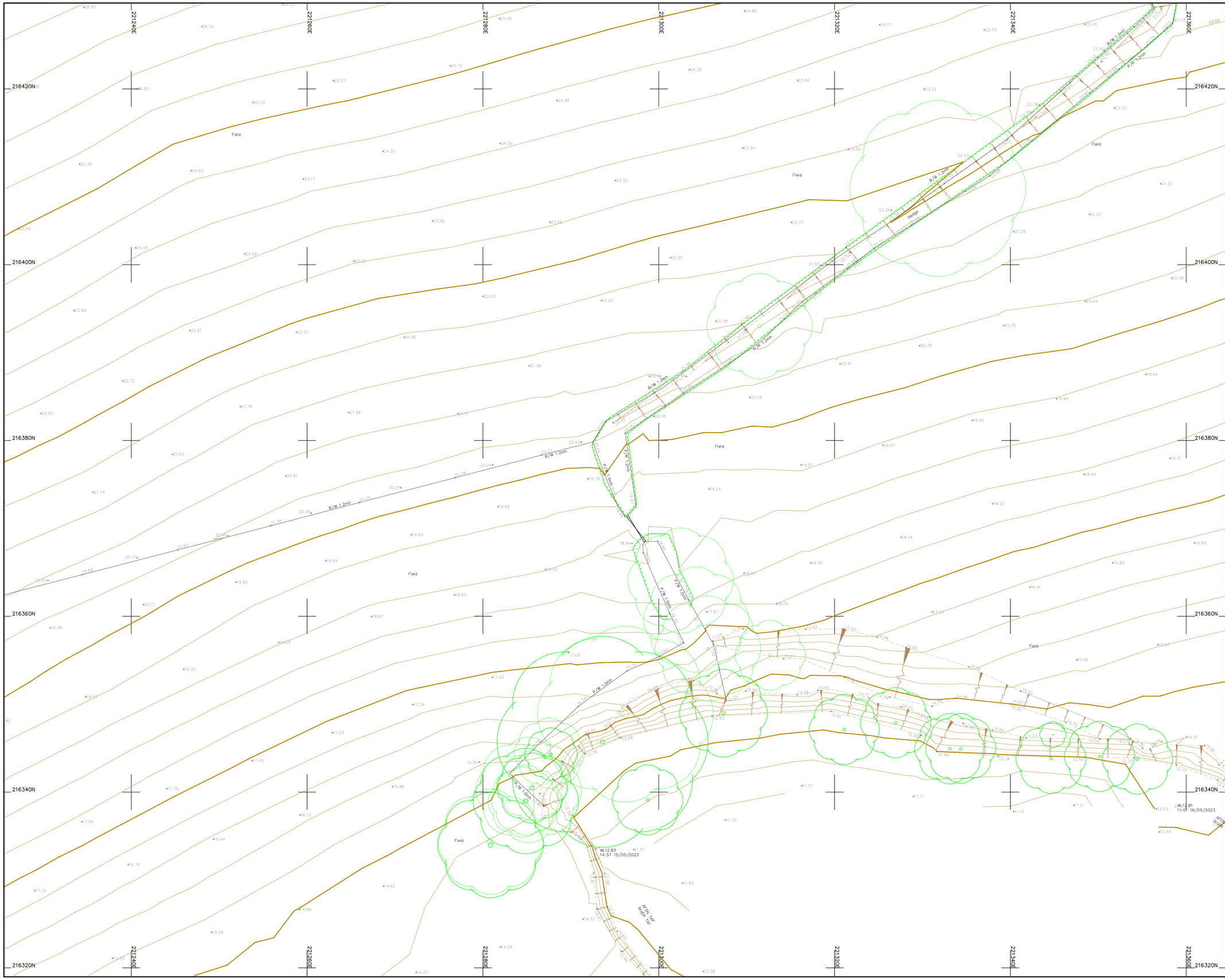
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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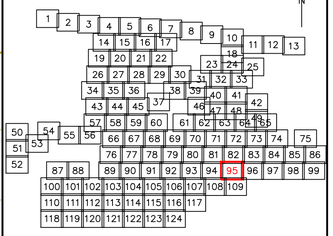
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Carmarthenshire
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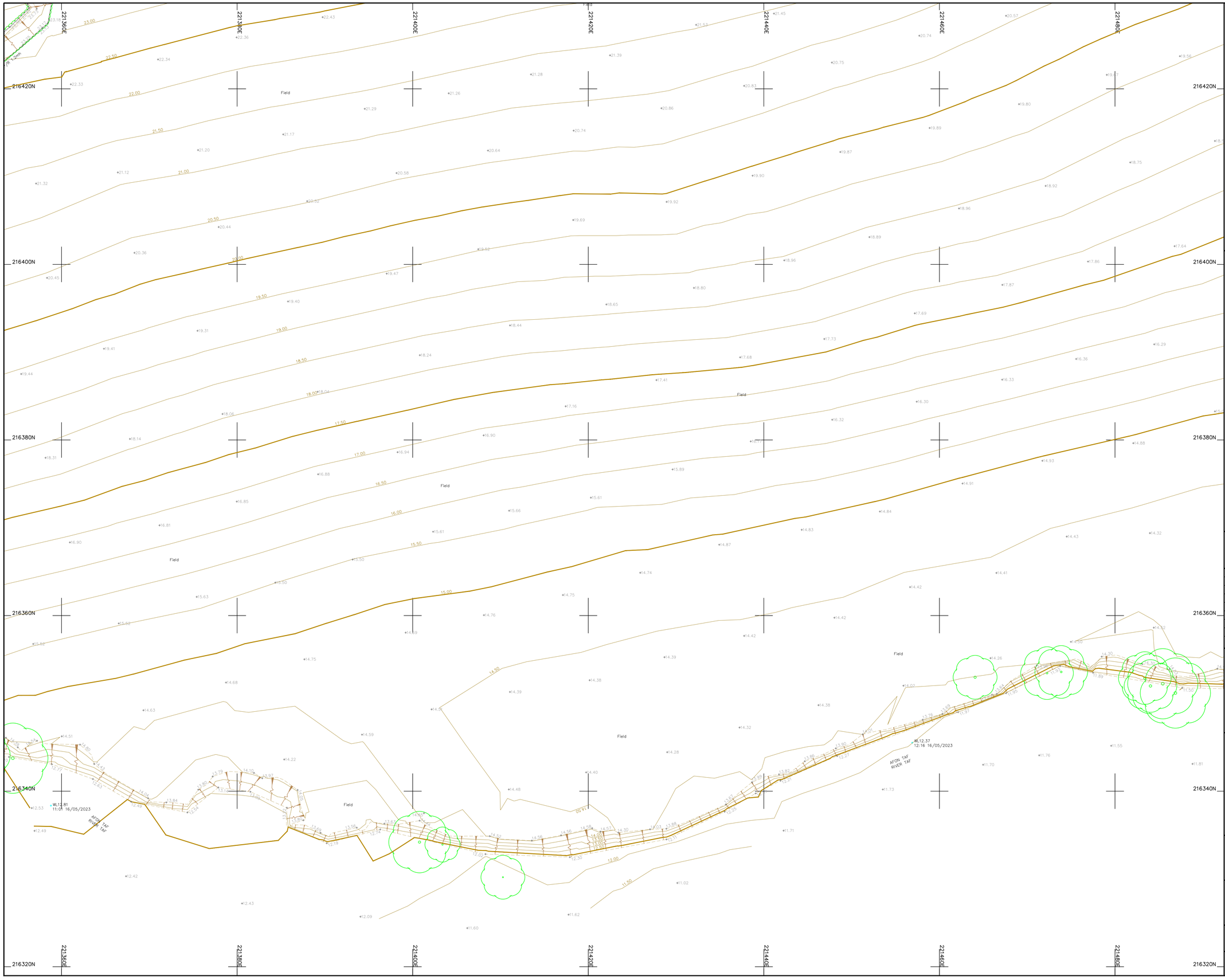
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60014-MH-VTO-SITE12-M2-G-0001



Legend :

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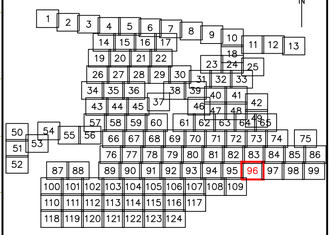
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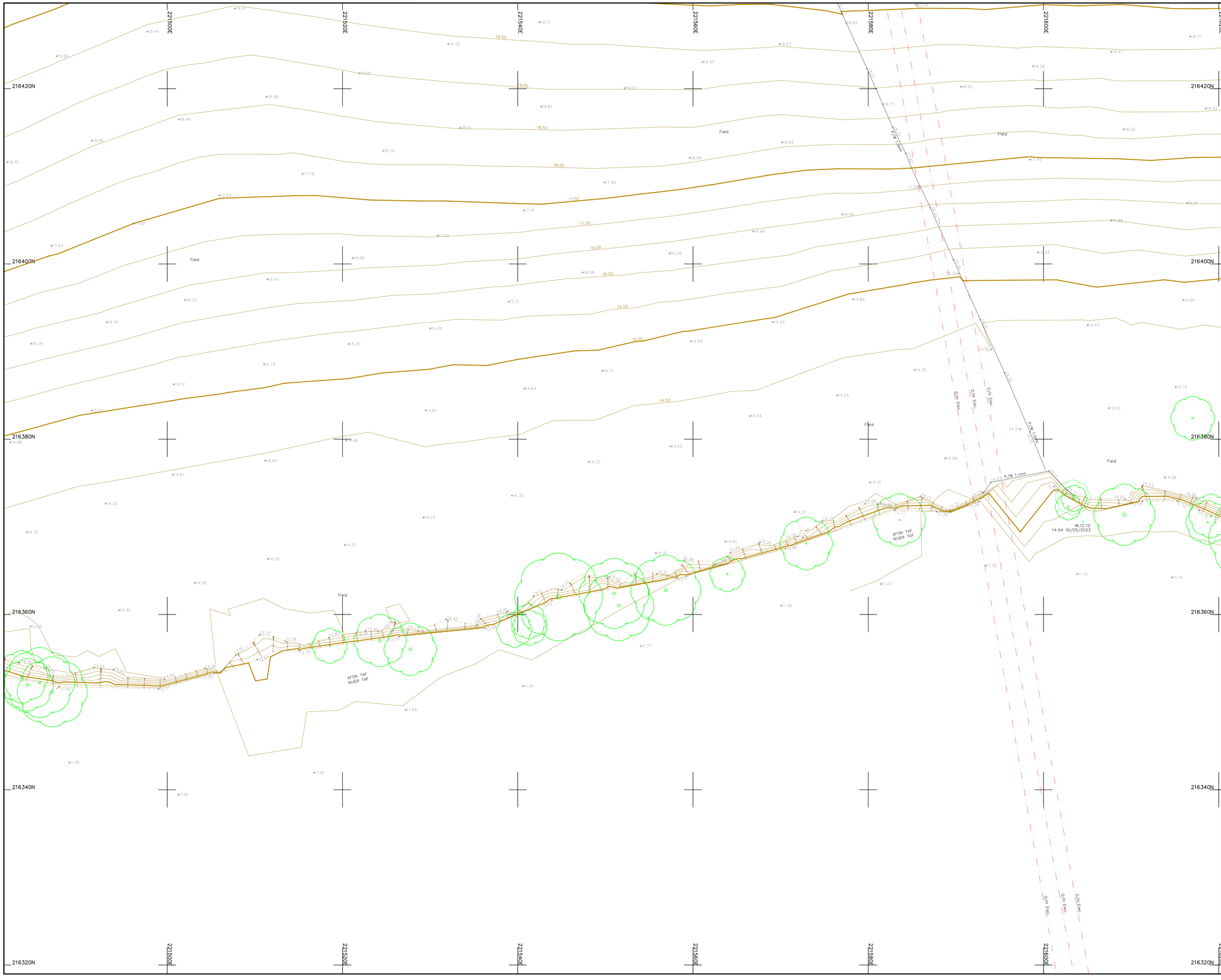
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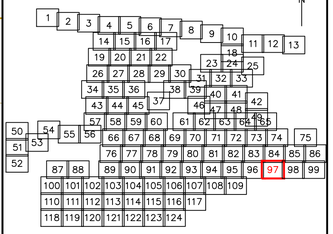
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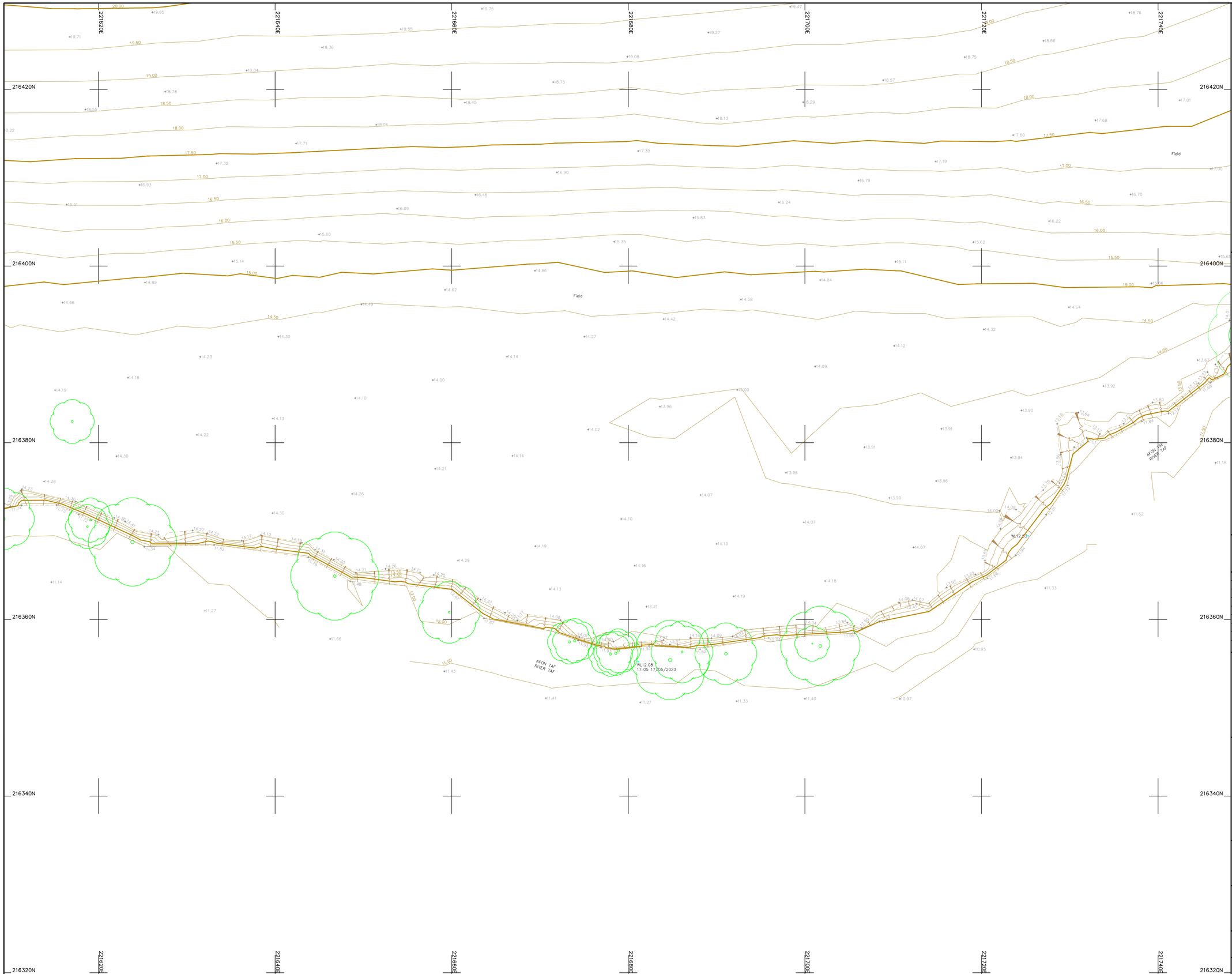
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C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
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GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
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I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

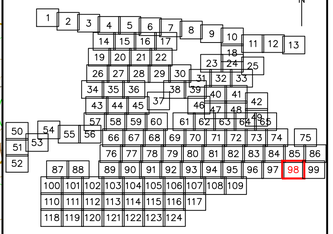
Permanent Ground Marker ⊗

O.S. Bench Mark ↟

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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CHARTERED LAND SURVEYORS

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CHERRY TREE HOUSE
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SWANSEA
SA1 1HE
Tel 01792 644181
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Project

Carmarthenshire
Site 12
SHEET 98 of 124

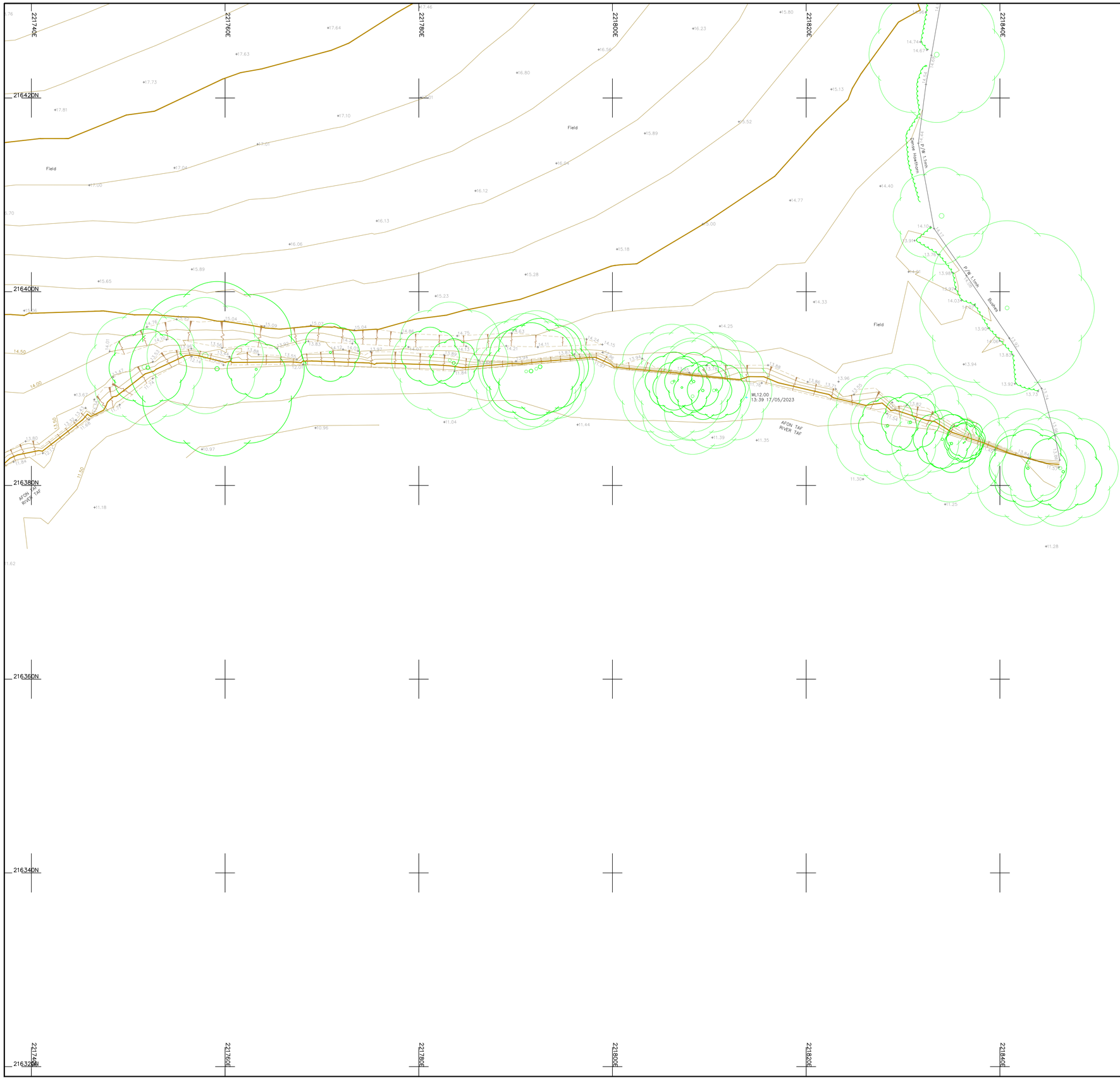
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
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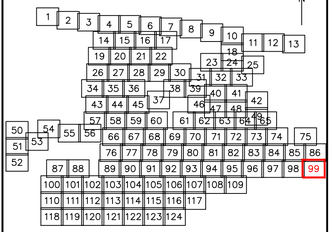
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

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Roof Level + RL36.36

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Carmarthenshire
Site 12
SHEET 99 of 124

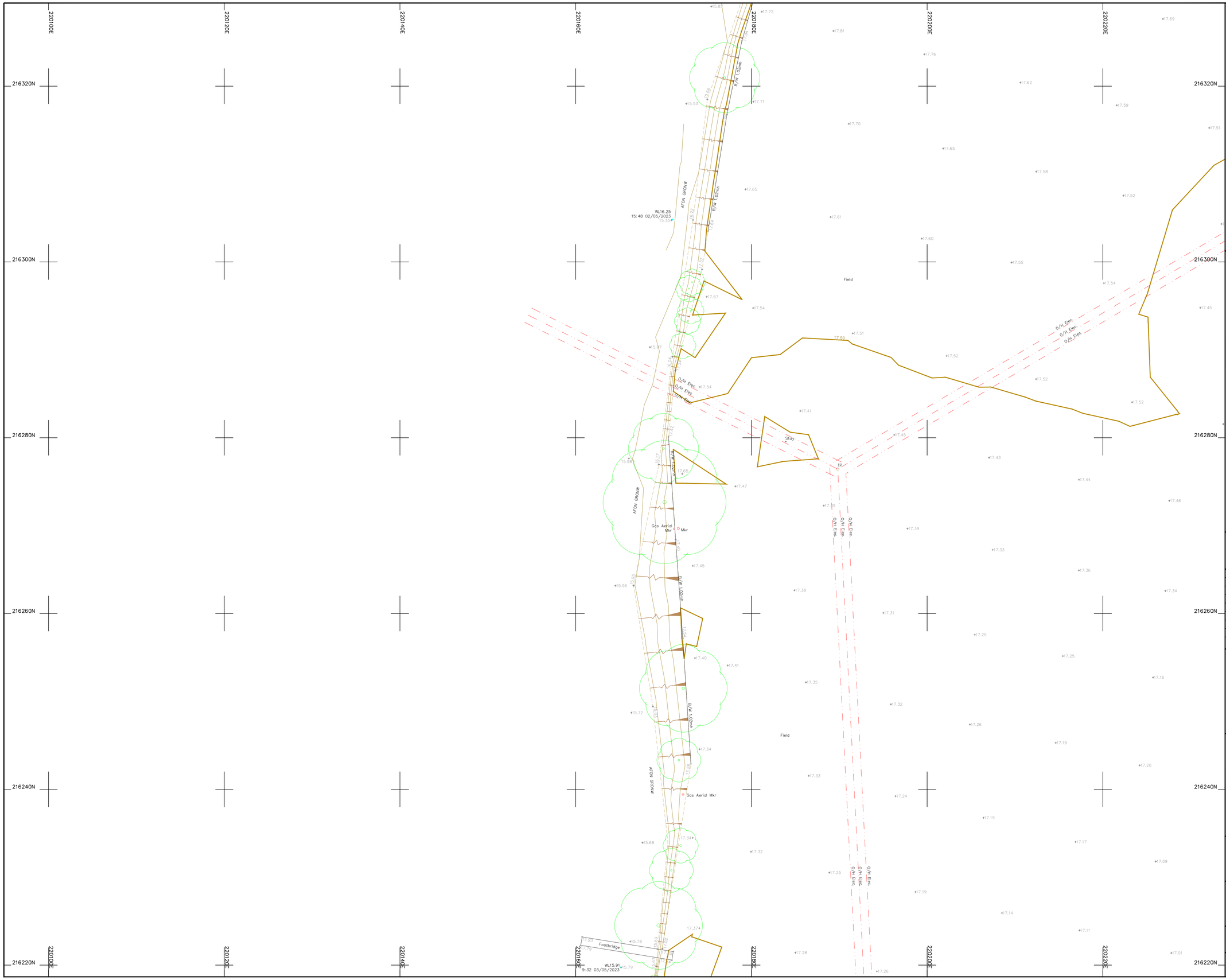
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TOPOGRAPHIC
SURVEY

Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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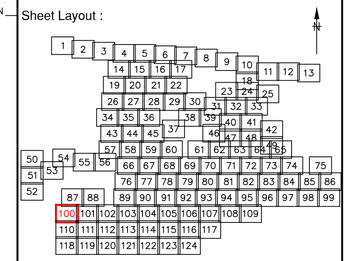
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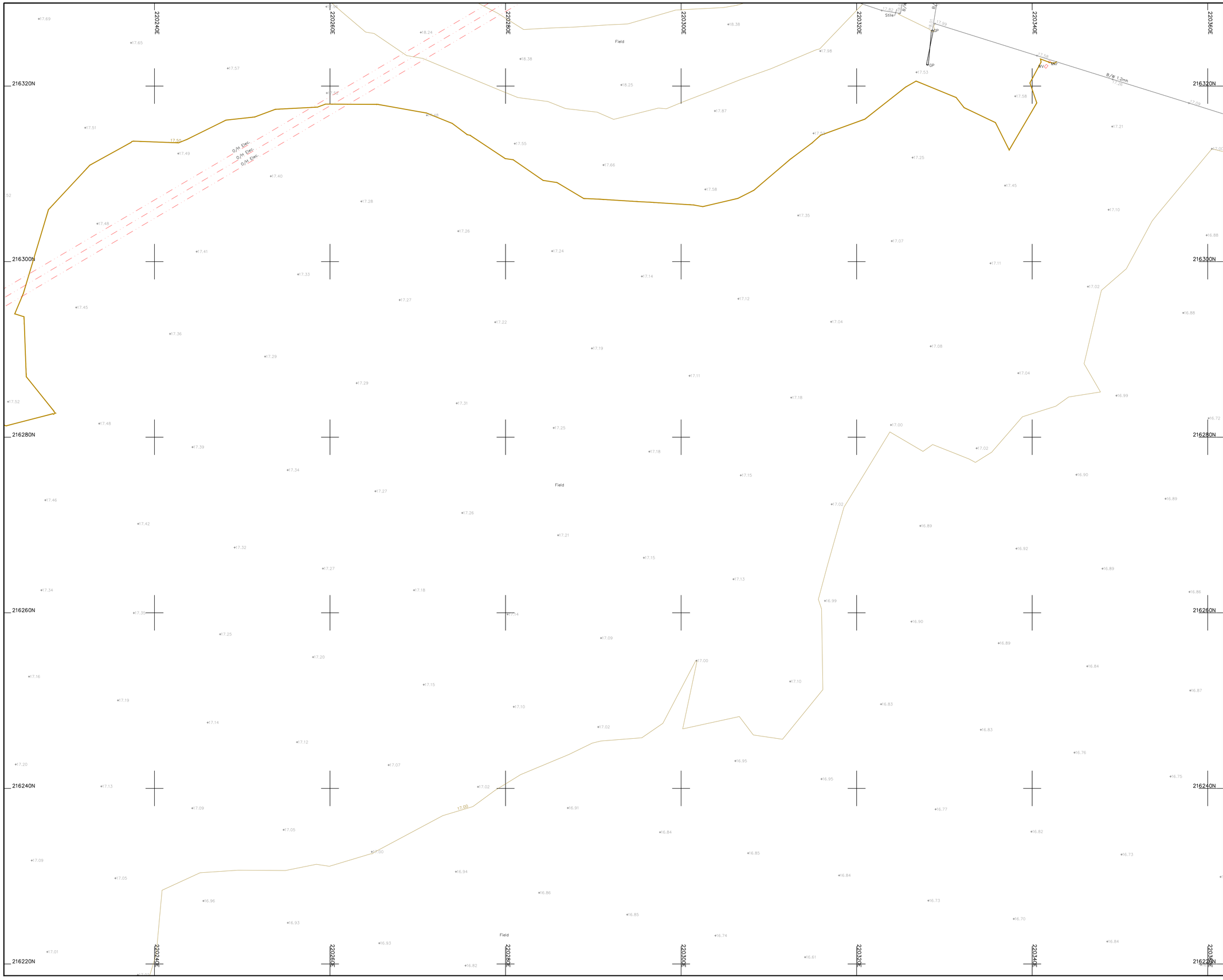
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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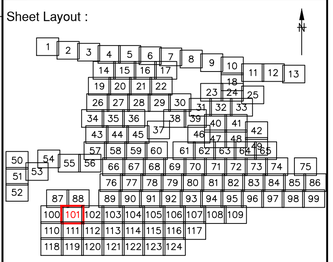
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SHEET 101 of 124

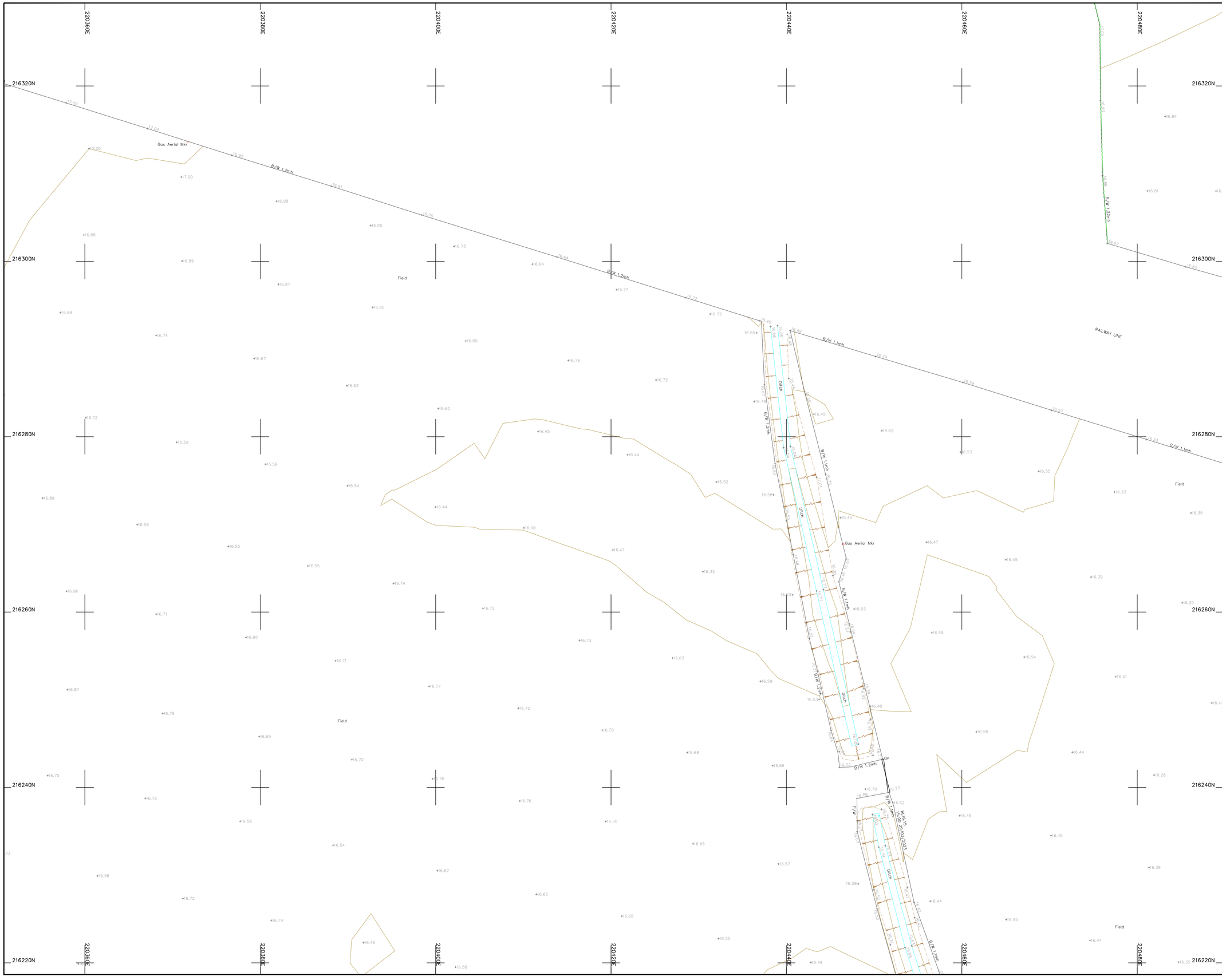
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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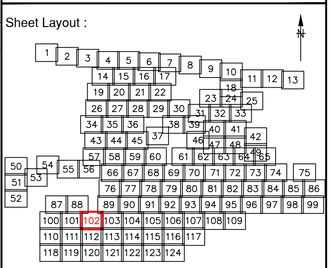
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Roof Level + RL36.36

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Carmarthenshire
Site 12
SHEET 102 of 124

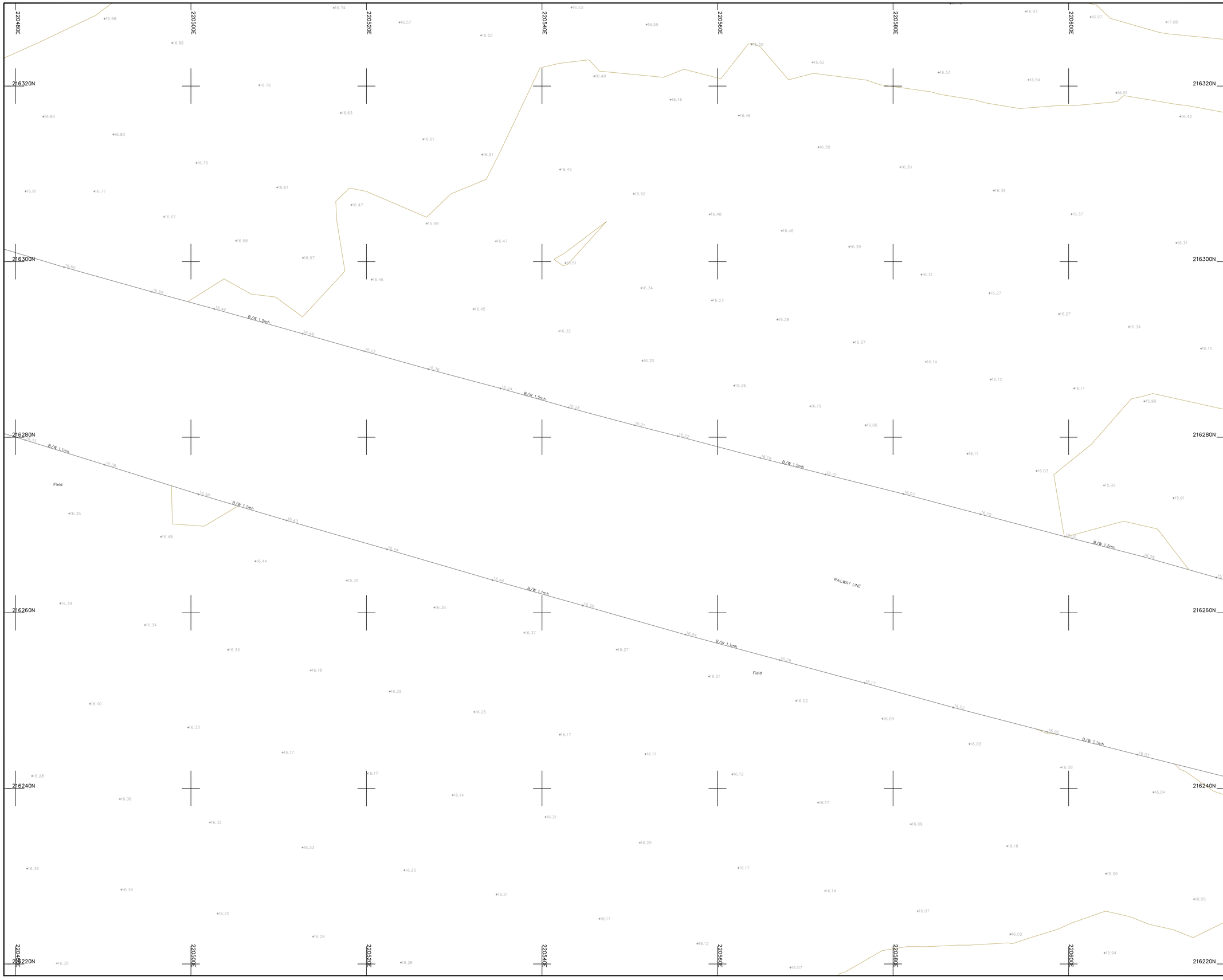
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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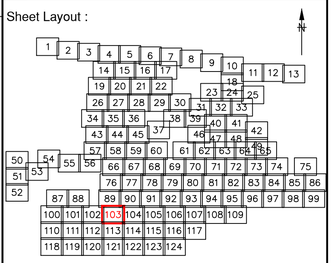
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Riverbed Level + BL36.36

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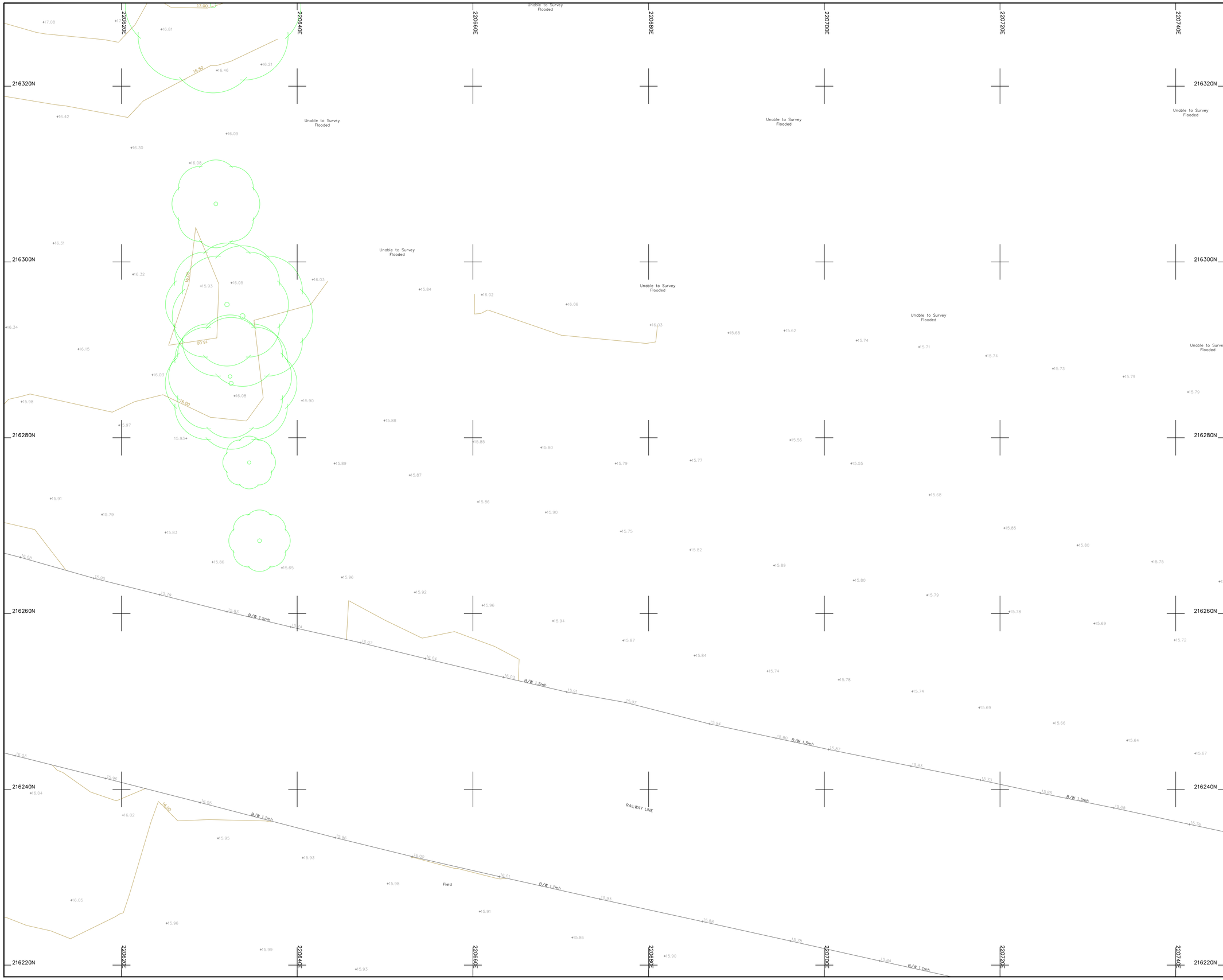
Carmarthenshire
Site 12
SHEET 103 of 124

Title

TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name: 60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
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BB	Belisha Beacon	Mkr	Marker
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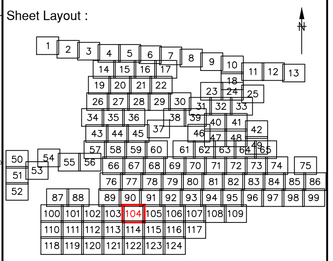
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Riverbed Level + BL36.36

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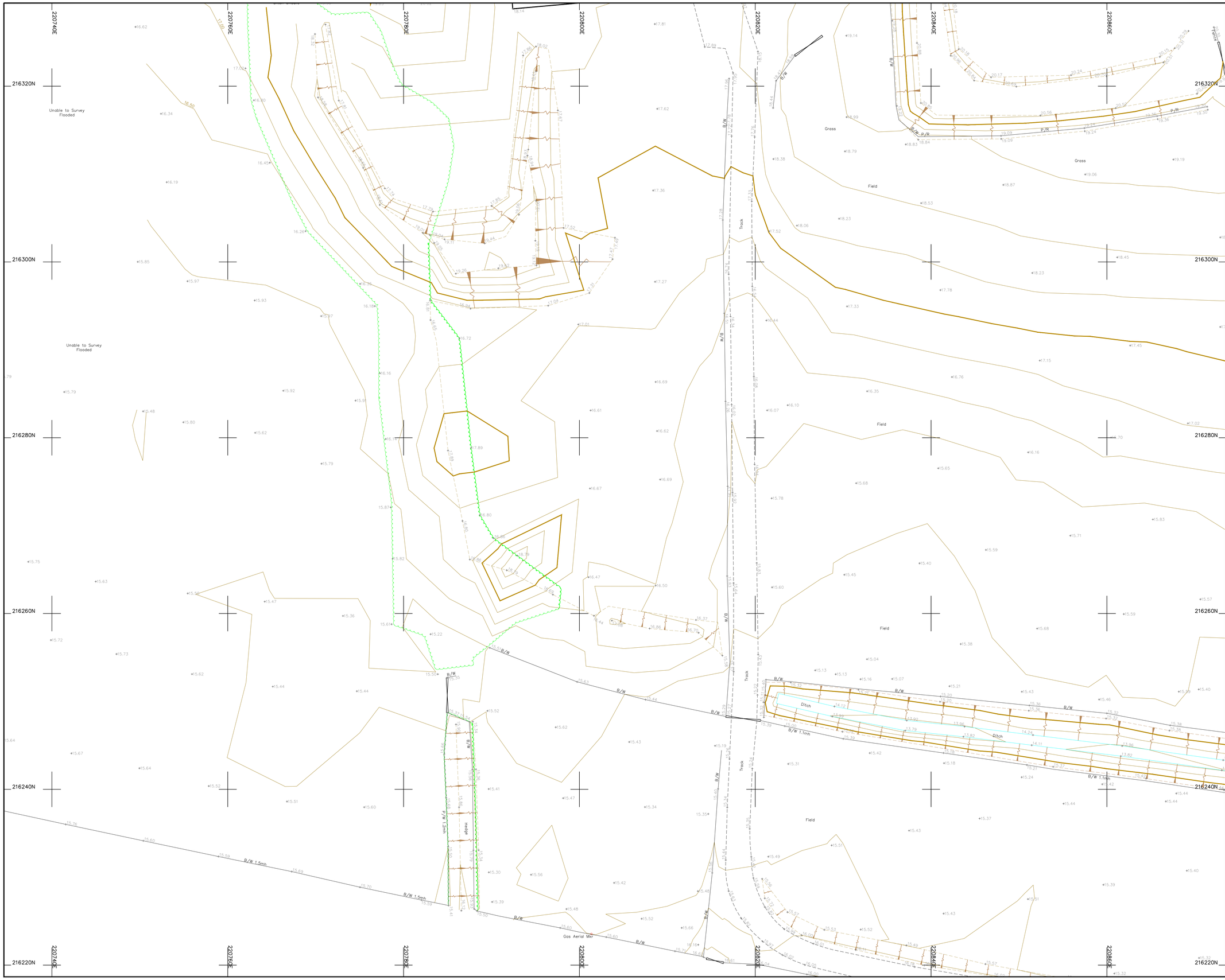
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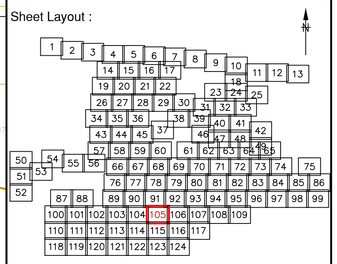
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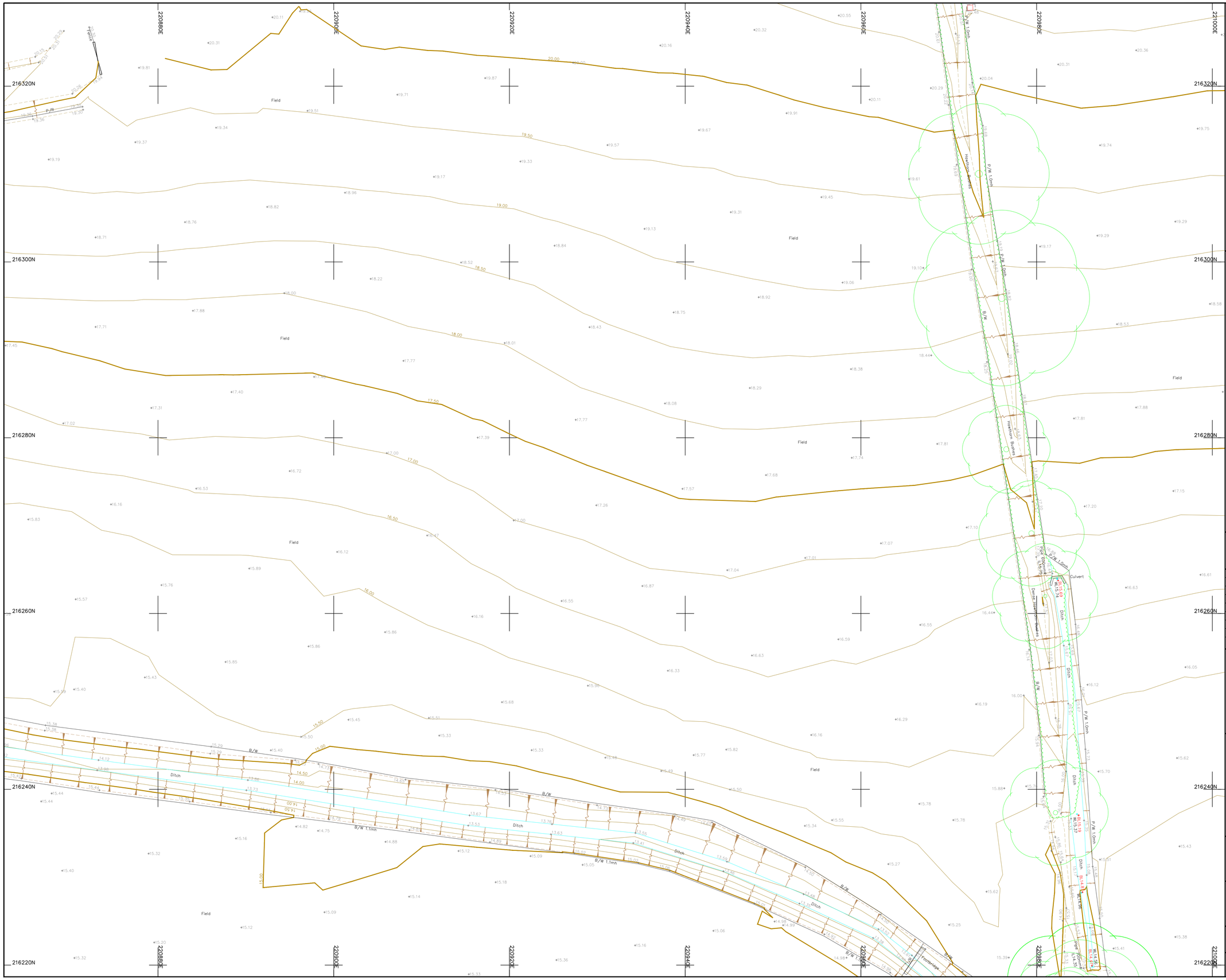
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Legend :

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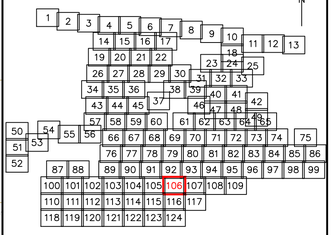
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Site 12
SHEET 106 of 124

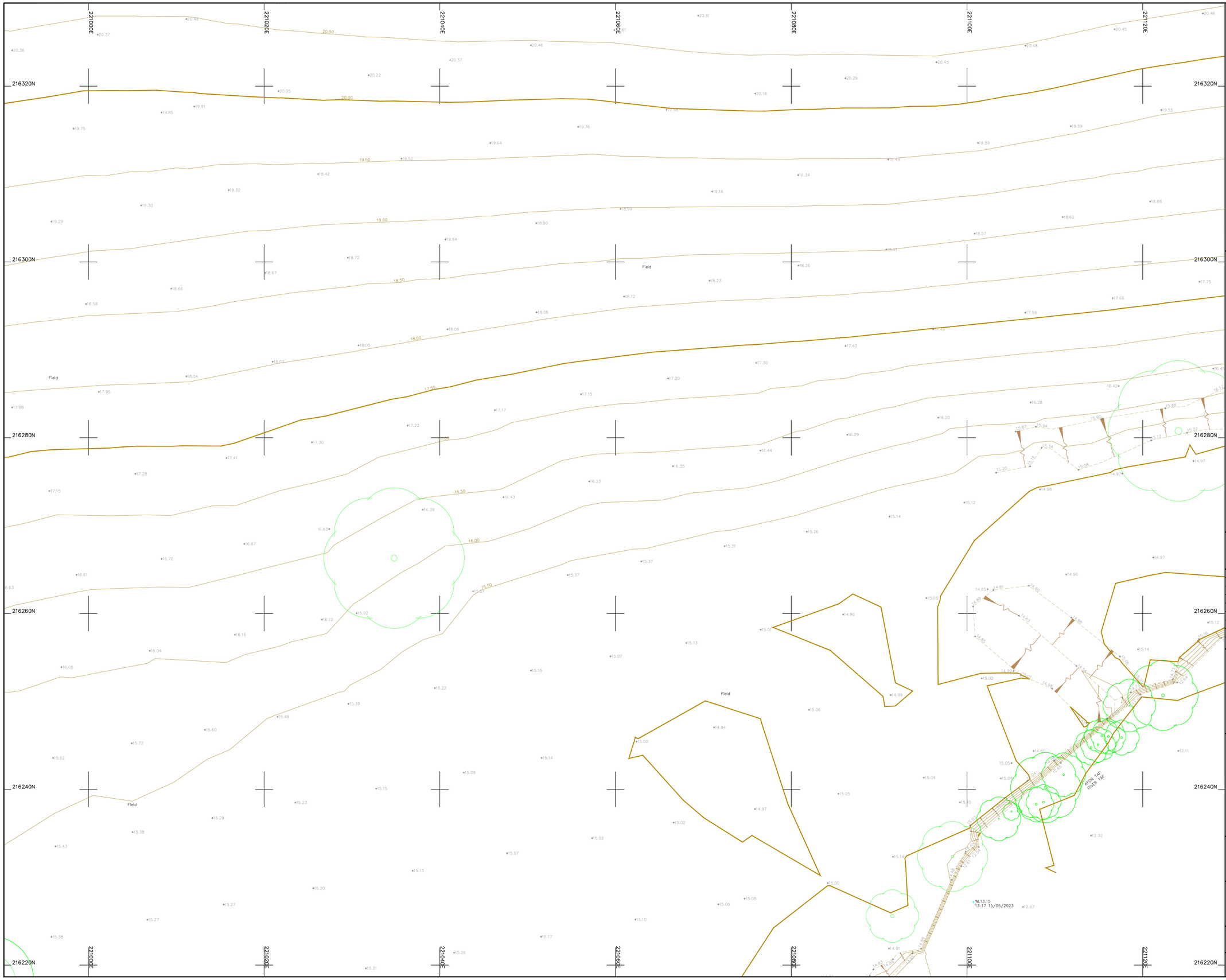
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

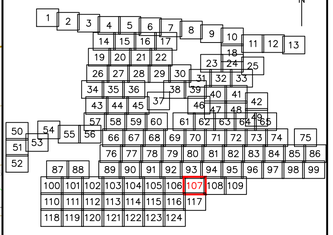
Permanent Ground Marker ⊗

O.S. Bench Mark ⬆

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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CHARTERED LAND SURVEYORS

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CHERRY TREE HOUSE
CARMARTHEN ROAD
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SA1 1HE
Tel 01792 644181
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Project

Carmarthenshire
Site 12
SHEET 107 of 124

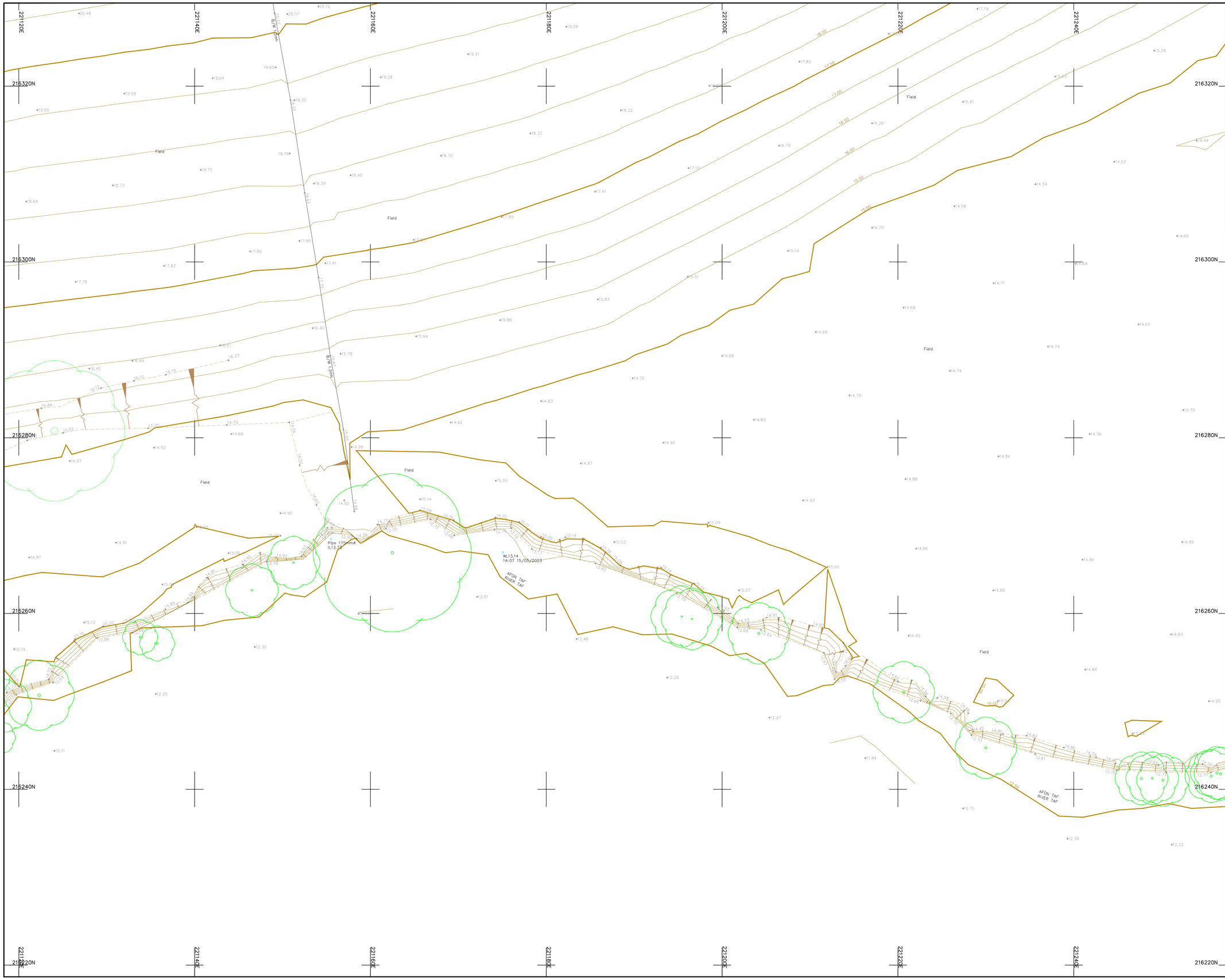
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



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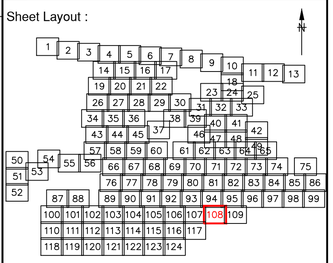
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Site 12
SHEET 108 of 124

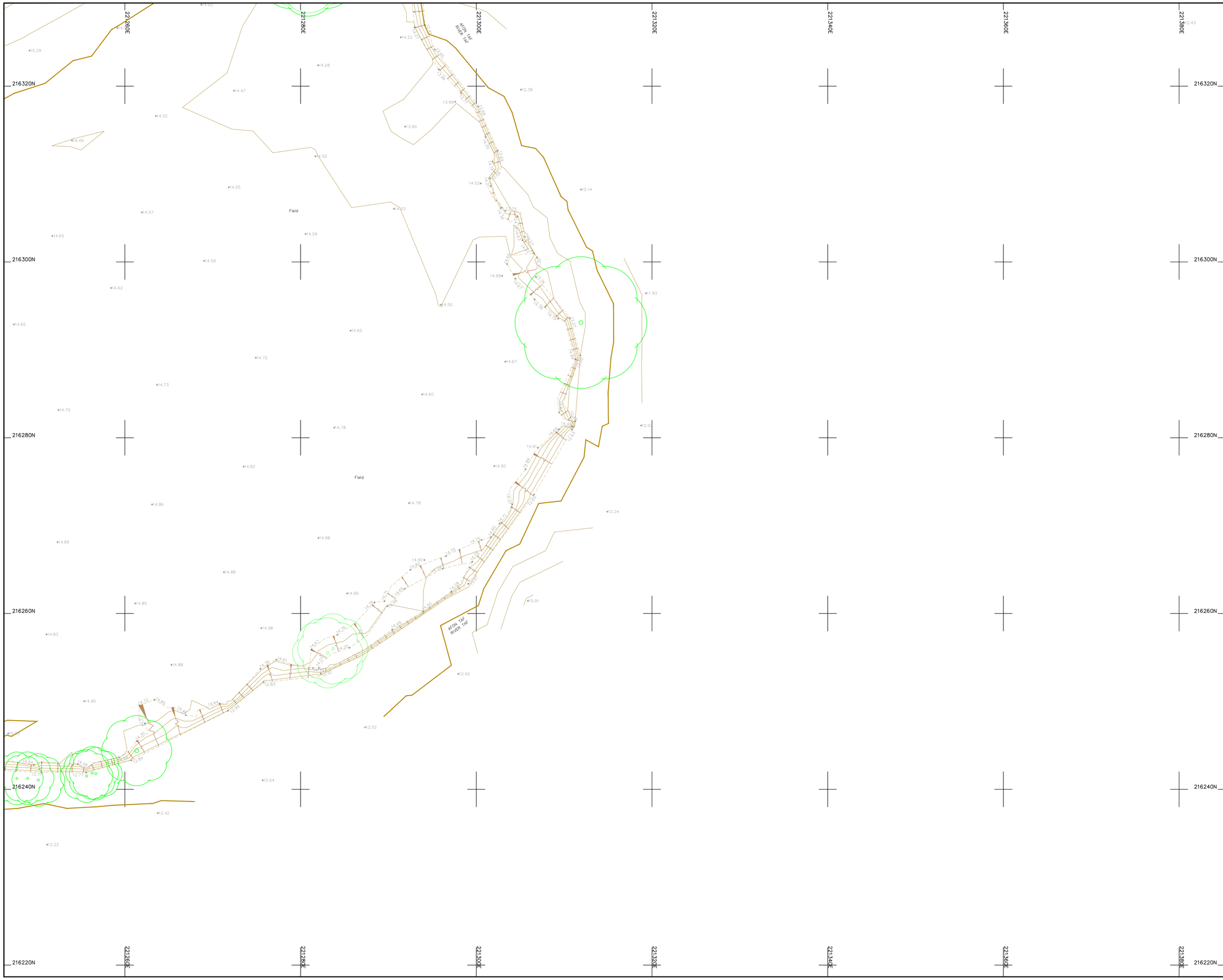
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60014-MH-VTO-SITE12-M2-G-0001



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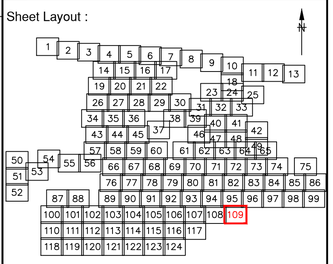
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SHEET 109 of 124

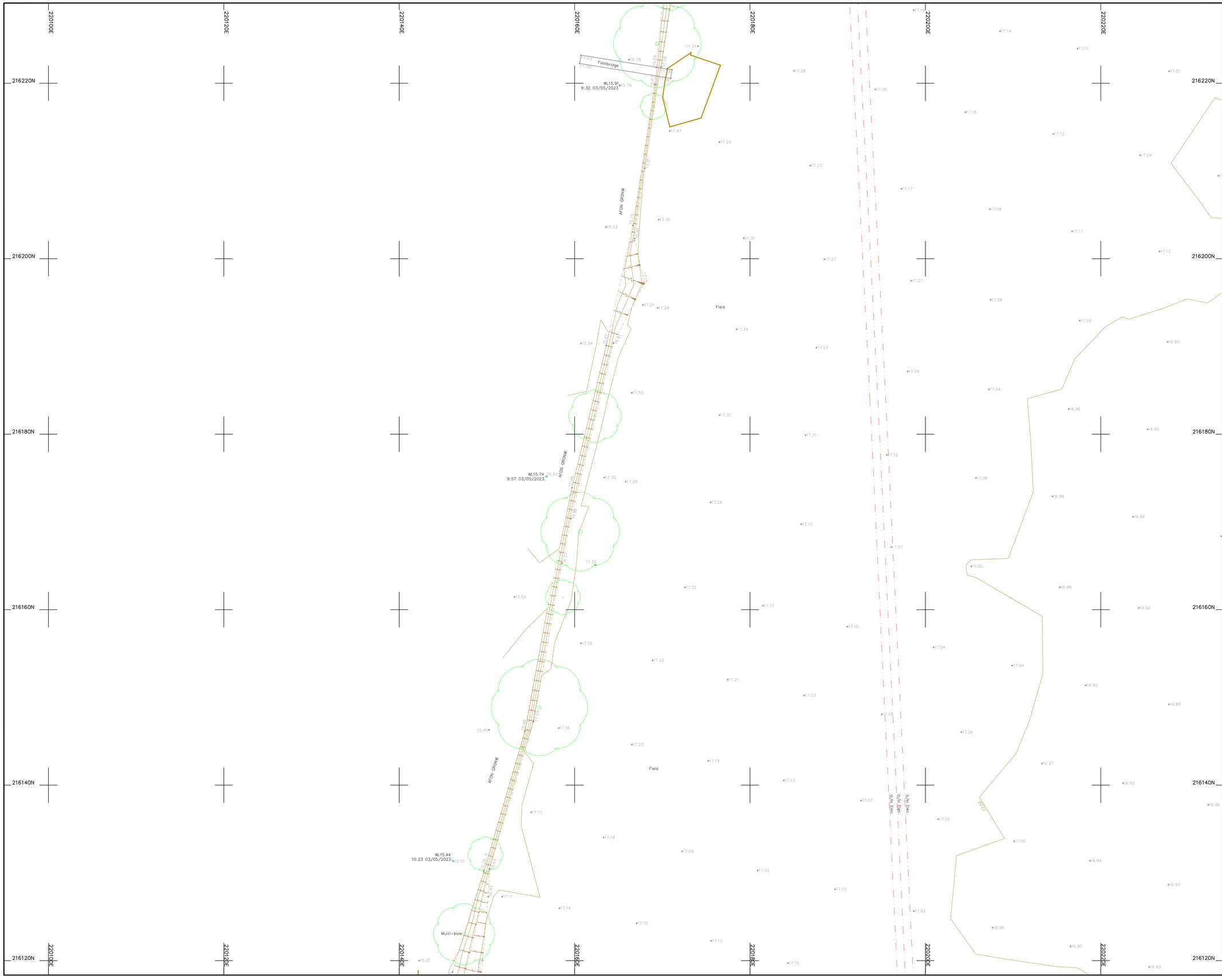
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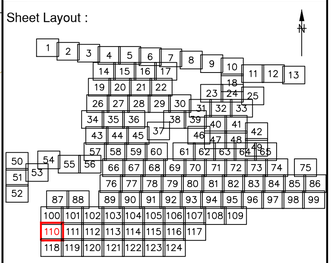
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Carmarthenshire
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SHEET 110 of 124

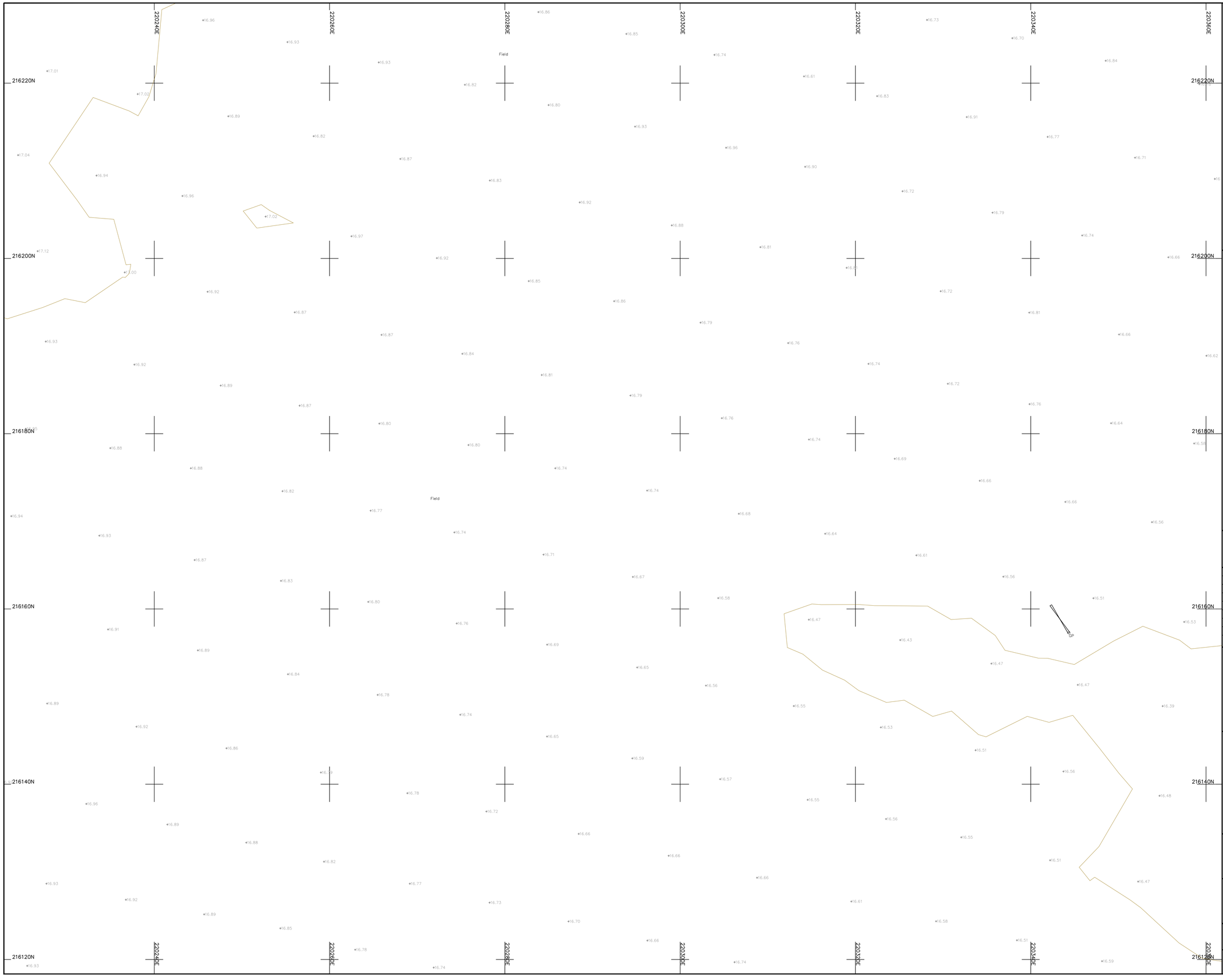
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Legend :

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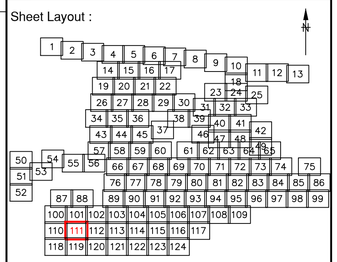
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Carmarthenshire
Site 12
SHEET 111 of 124

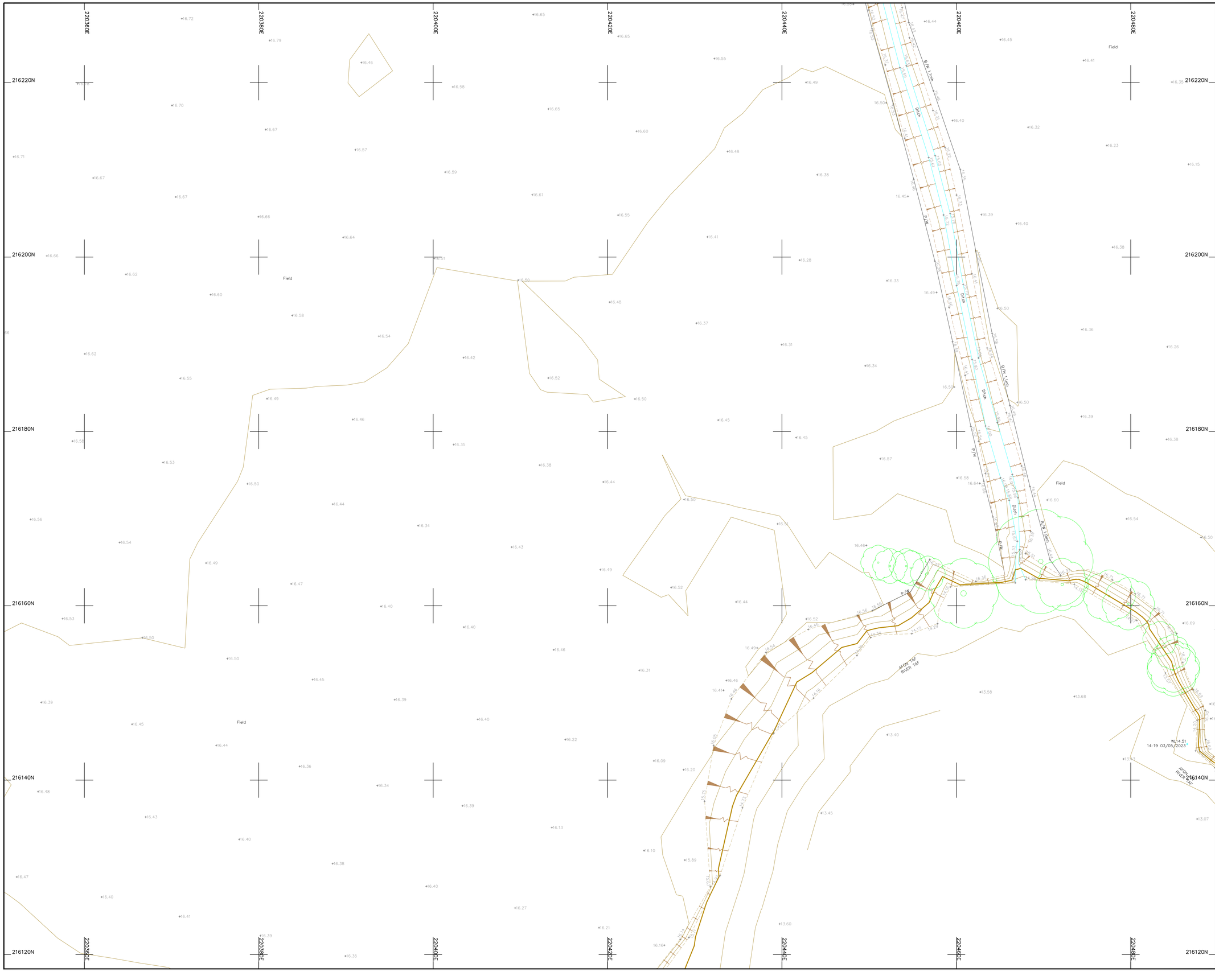
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60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
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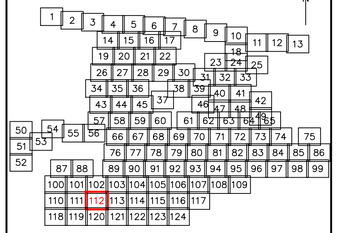
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Carmarthenshire
Site 12
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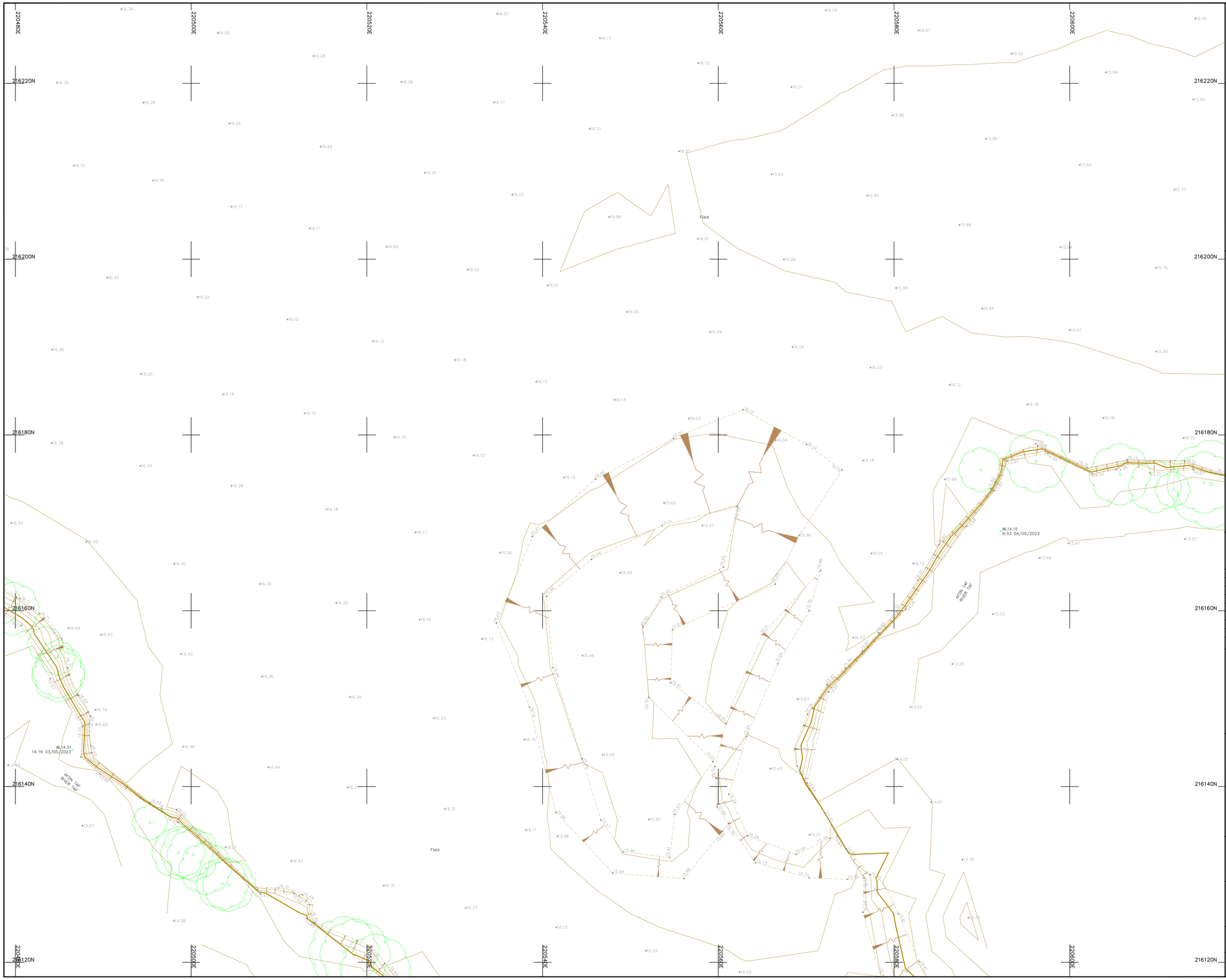
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60014-MH-VTO-SITE12-M2-G-0001



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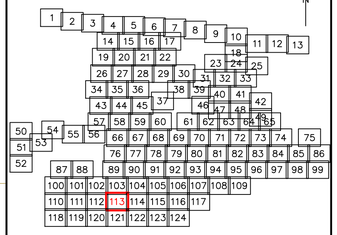
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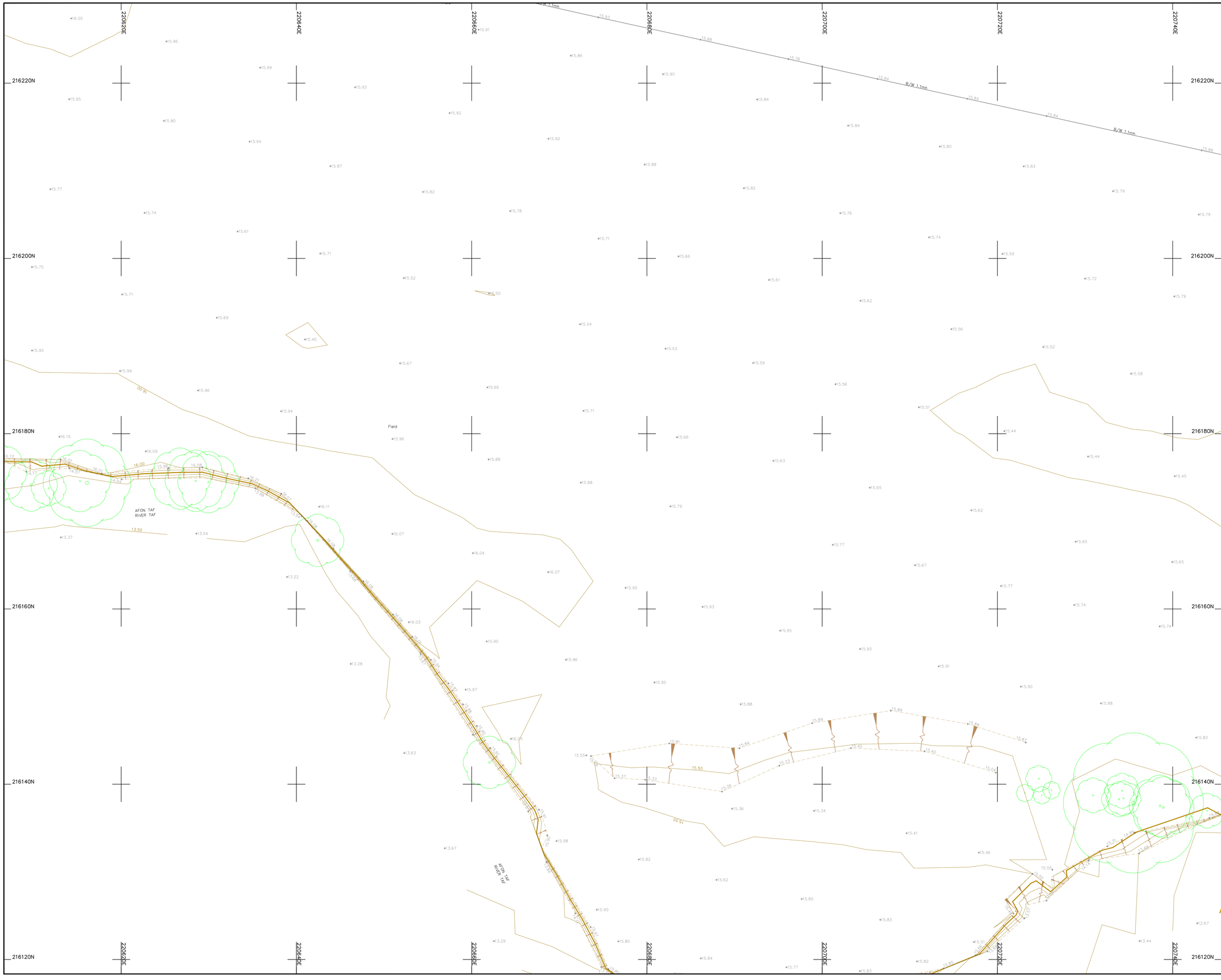
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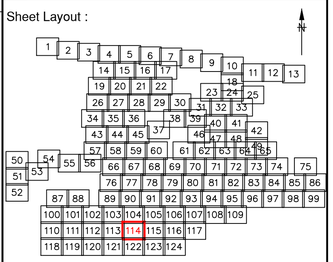
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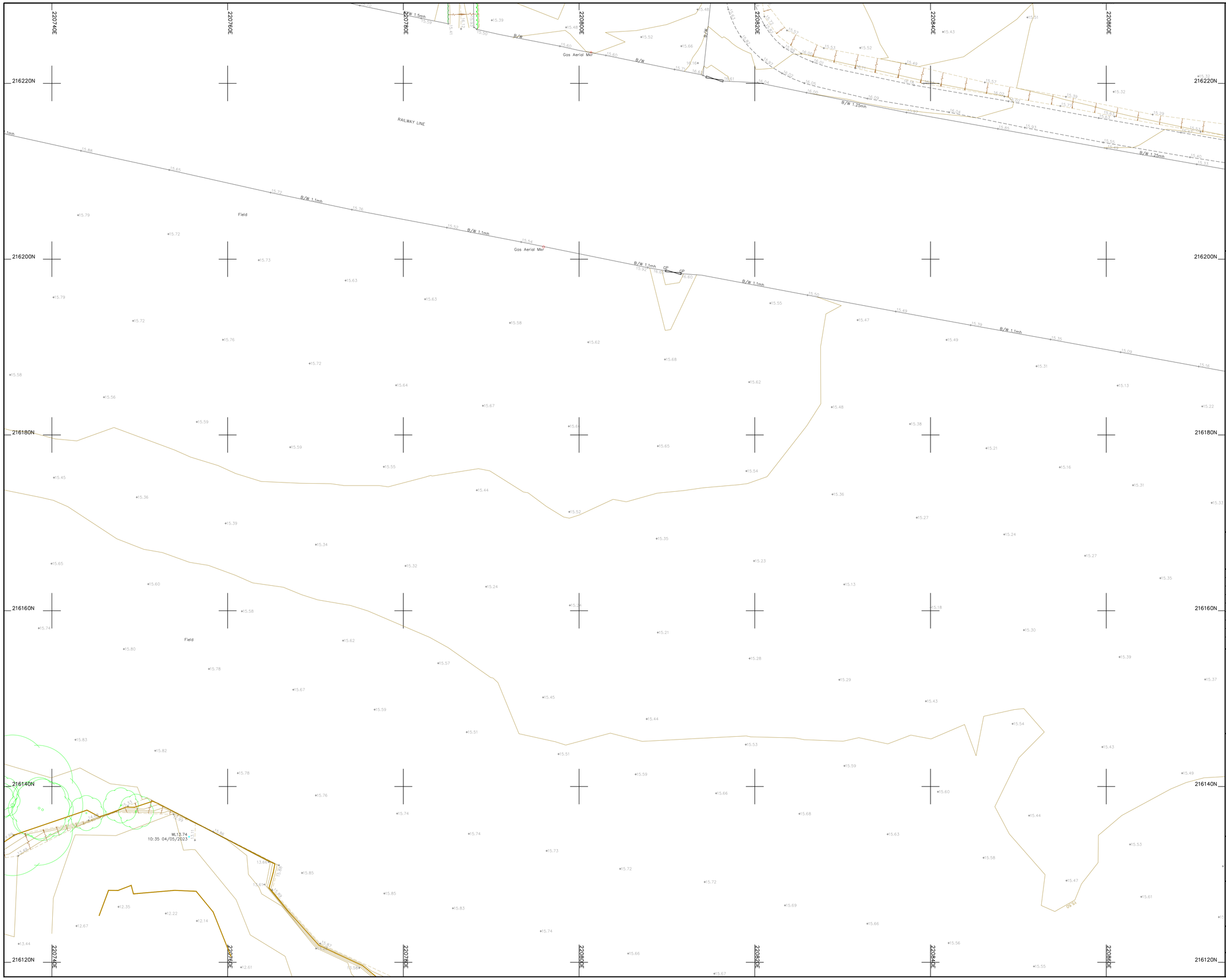
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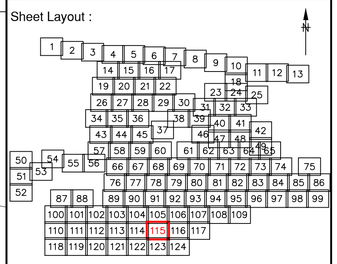
Permanent Ground Marker ⊗

O.S. Bench Mark ↟

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



Notes :

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MALCOLM HUGHES
CHARTERED LAND SURVEYORS

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CHERRY TREE HOUSE
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SWANSEA
SA1 1HE
Tel 01792 644181
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Project

Carmarthenshire
Site 12
SHEET 115 of 124

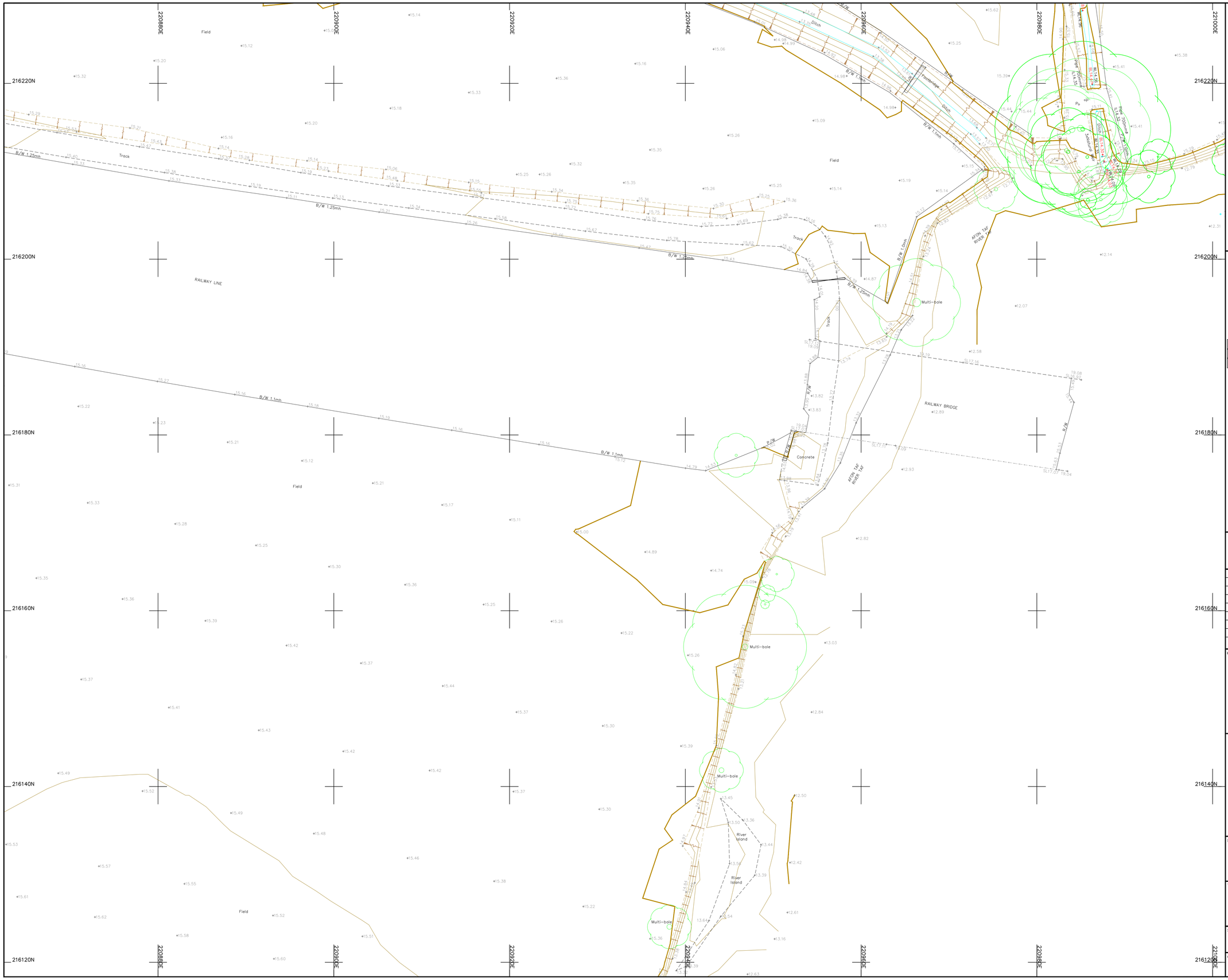
Title

TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
C/I	Corrugated Iron	P/R	Post and Rail
Cul	Culvert	P/W	Post and Wire
DP	Drain Pipe	RWP	Rain Water Pipe
DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
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GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

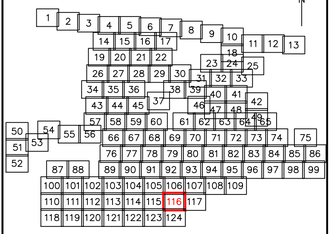
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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12
SHEET 116 of 124

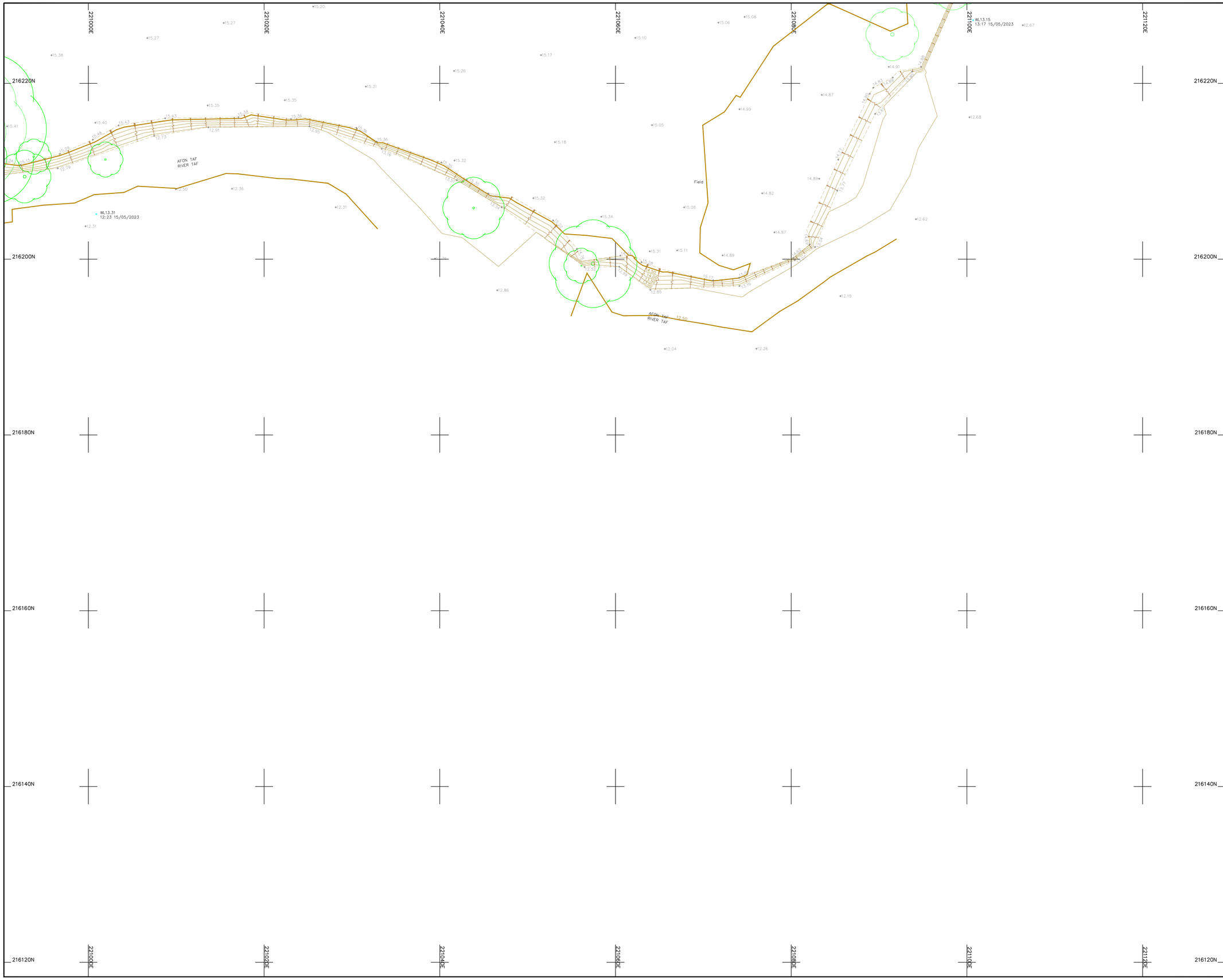
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
CE	Cleaning Eye	P	Post
C/B	Close Boarded	P/C	Post and Chain
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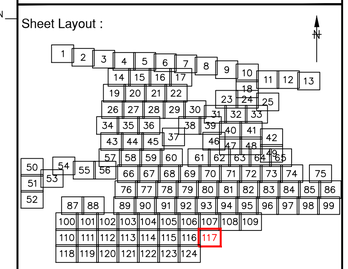
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Sheet Layout :



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Carmarthenshire
Site 12
SHEET 117 of 124

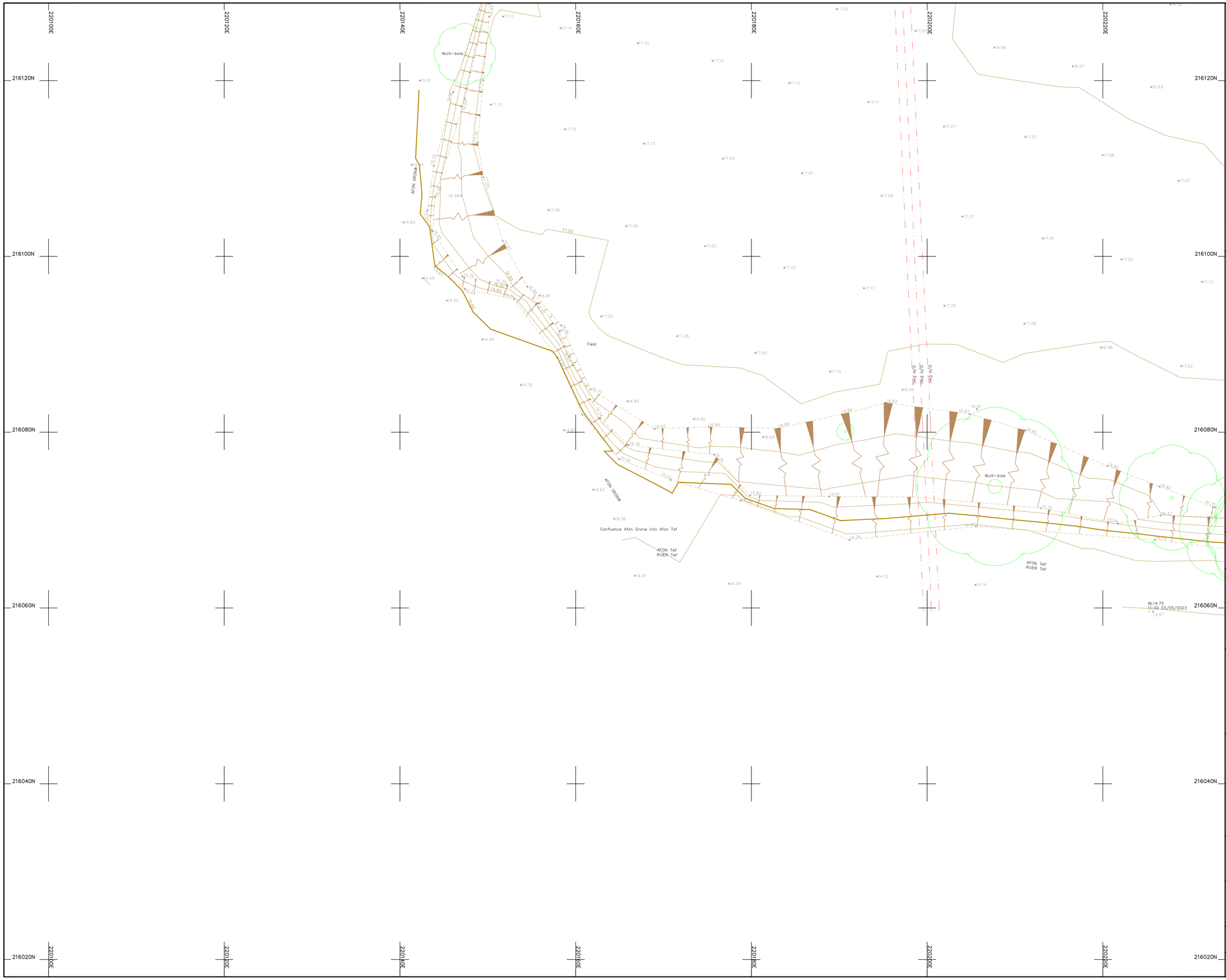
Title

TOPOGRAPHIC
SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
C/P	Chestnut Paling	PM	Parking Meter
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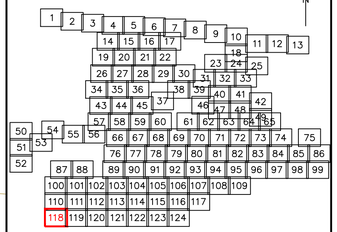
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Carmarthenshire
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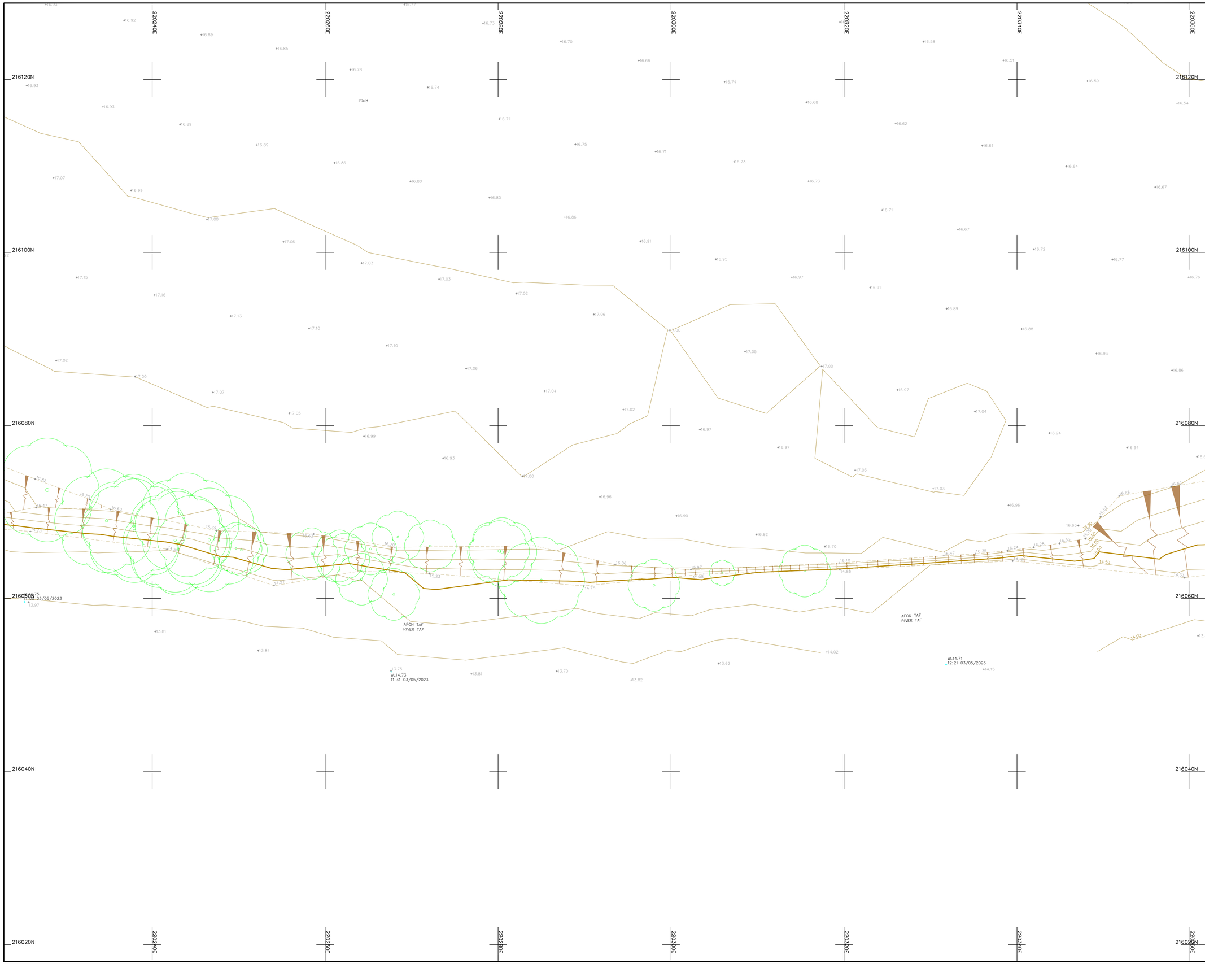
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TOPOGRAPHIC SURVEY

Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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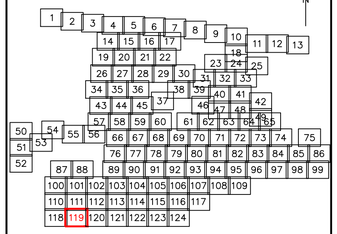
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Roof Level + RL36.36

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Carmarthenshire
Site 12
SHEET 119 of 124

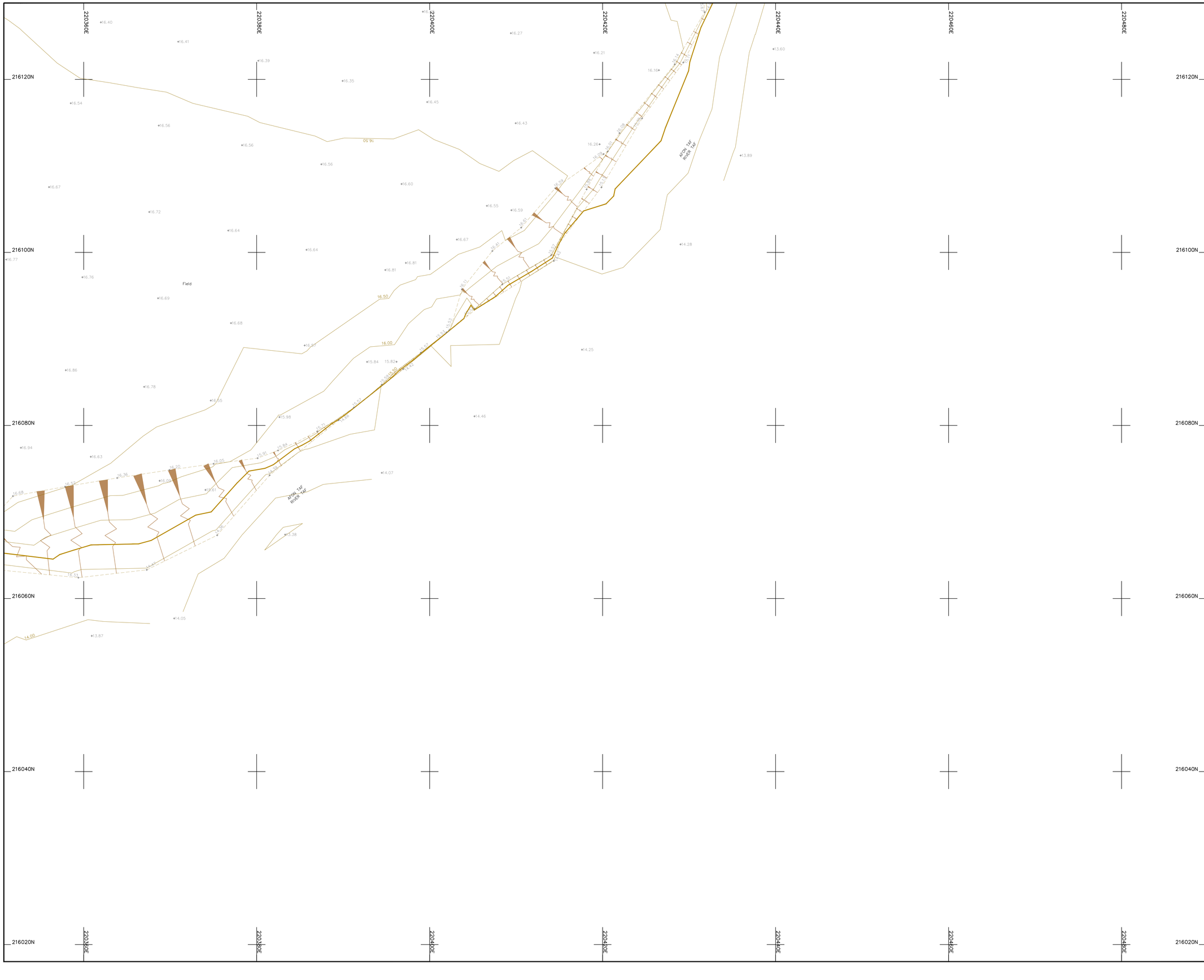
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Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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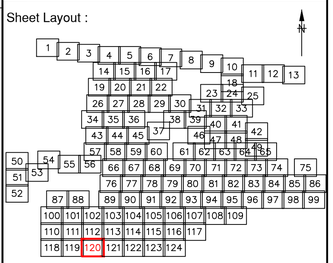
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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Project

Carmarthenshire
Site 12
SHEET 120 of 124

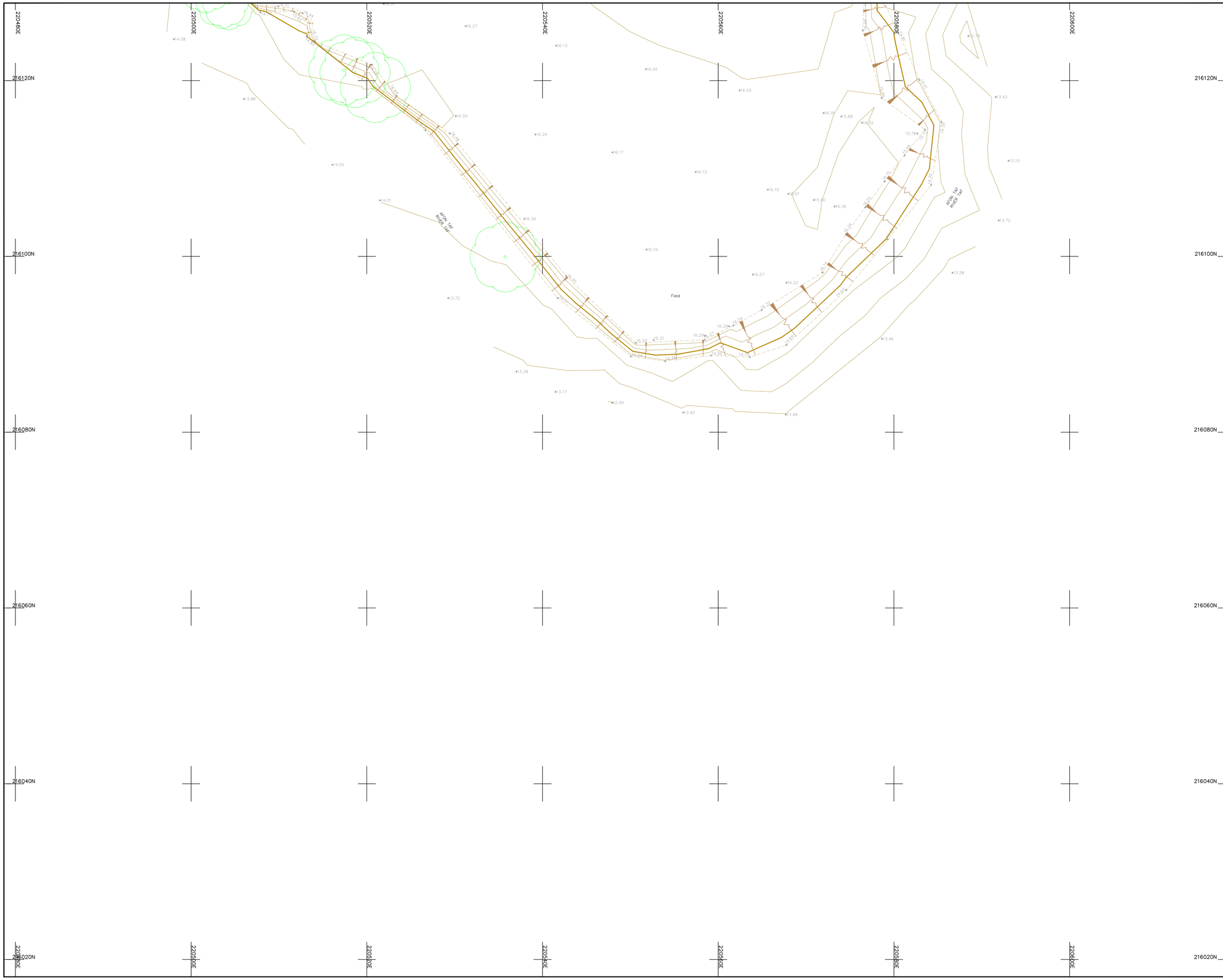
Title

TOPOGRAPHIC
SURVEY

Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
B/W	Barbed Wire	MH	Manhole
BB	Belisha Beacon	Mkr	Marker
B	Bollard	MS	Mile Stone
CP	Catch Pit	Pal	Paling
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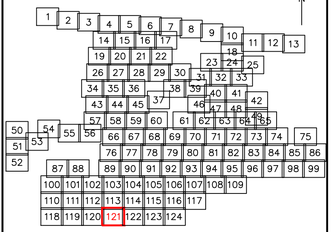
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Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



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Carmarthenshire
Site 12
SHEET 121 of 124

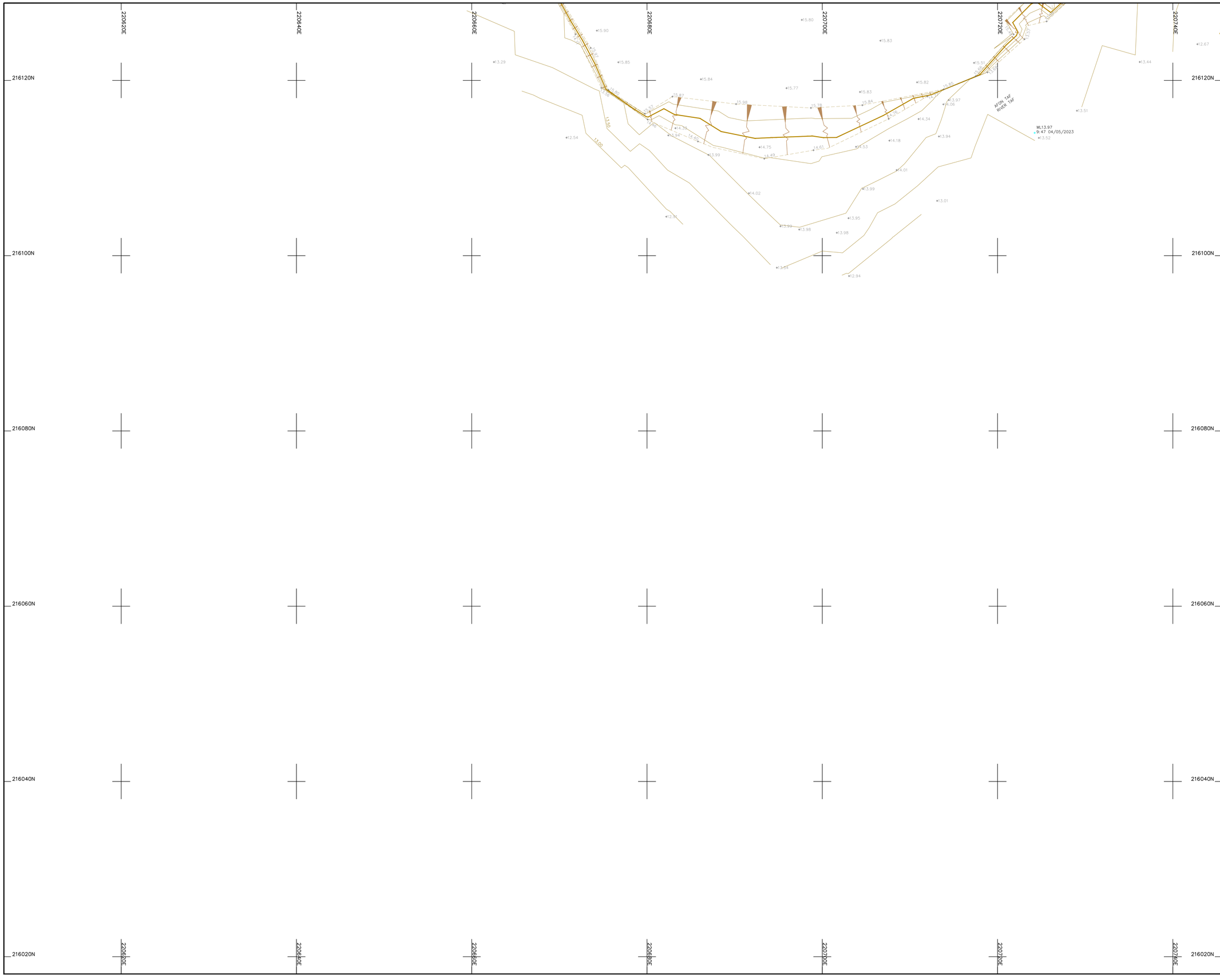
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TOPOGRAPHIC
SURVEY

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Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001



Legend :

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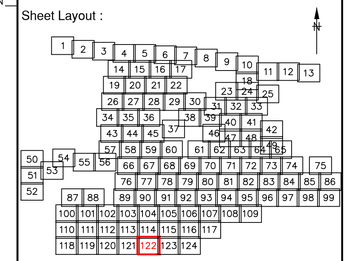
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O.S. Bench Mark

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Sheet Layout :



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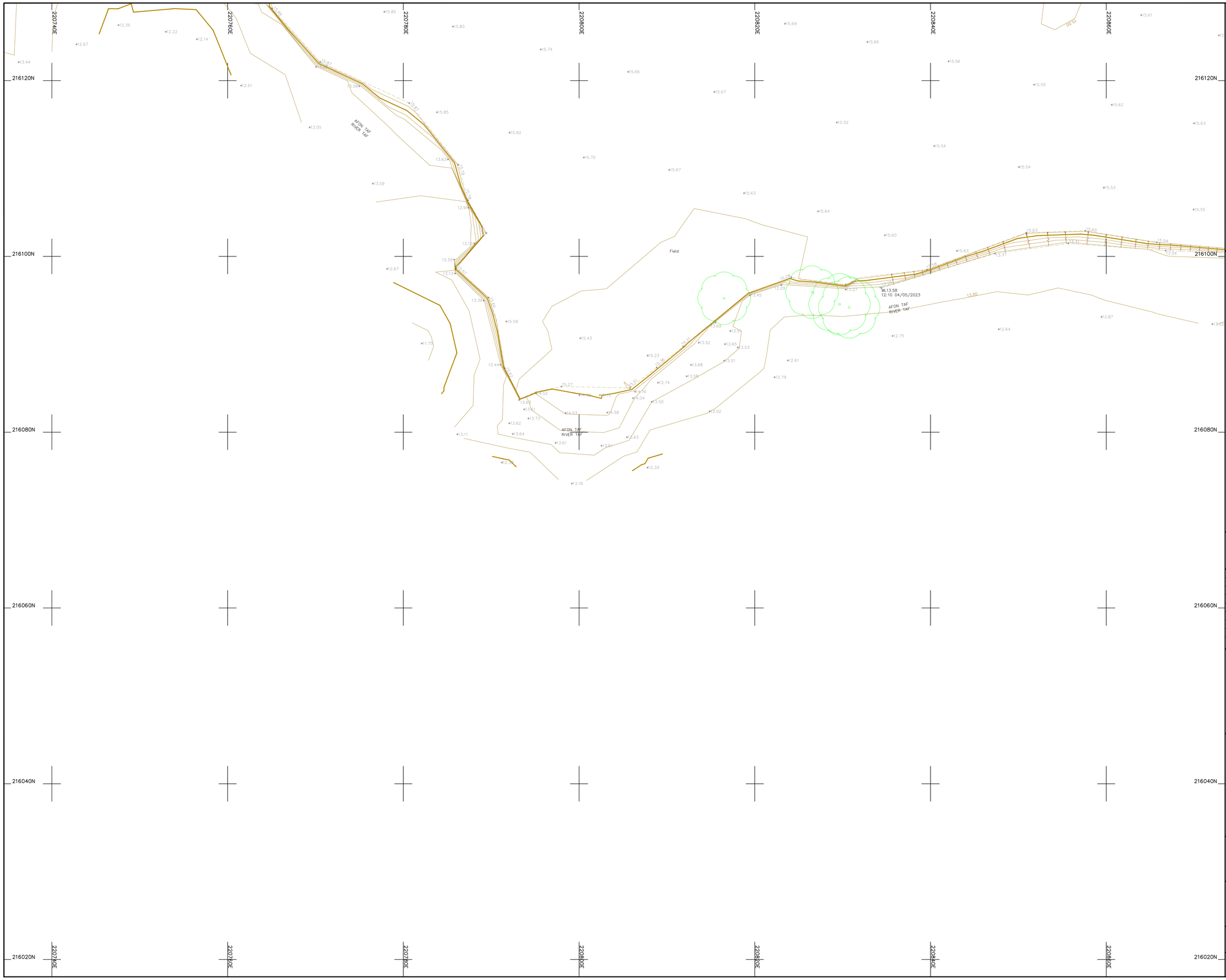
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TOPOGRAPHIC SURVEY

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60014-MH-VTO-SITE12-M2-G-0001



Legend :

AP	Anchor Point	LB	Letter Box
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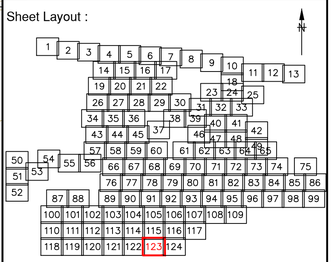
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O.S. Bench Mark ⬆

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SHEET 123 of 124

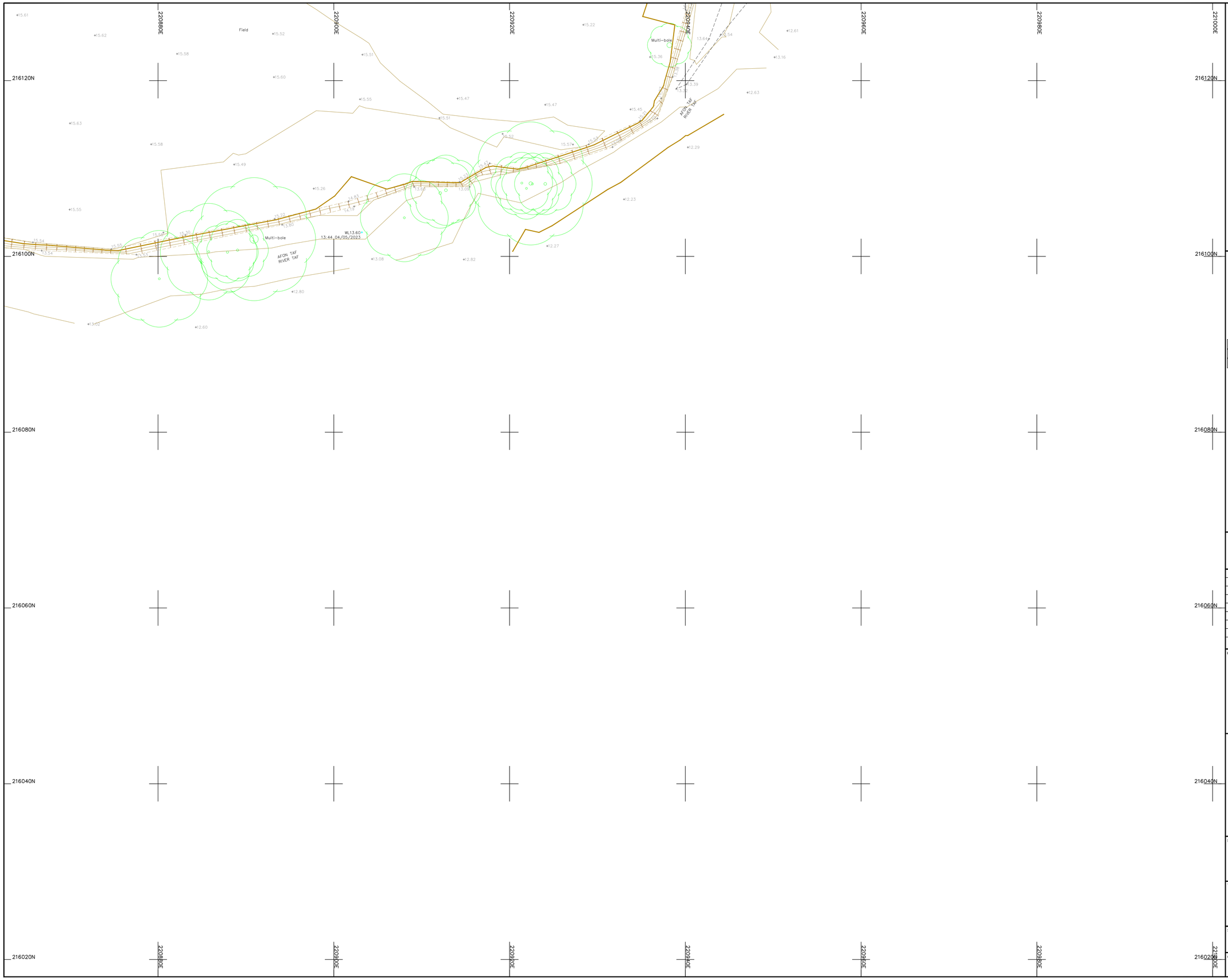
Title

TOPOGRAPHIC
SURVEY

Scale @A1:	Date:	Drawn:	Checked:
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Cad File Name:

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Legend :

AP	Anchor Point	LB	Letter Box
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DL	Detector Loop	RP	Reflector Post
EJB	Electricity Junction Box	R/W	Retaining Wall
EP	Electricity Pole	RG	Road Gully
ELIC	Electricity Service Cover	RS	Road Sign
FIG	Feeds Into Ground	SB	Sign Board
FS	Flag Staff	SP	Sign Post
GM	Gas Meter	SC	Stop Cock
GV	Gas Valve	TCB	Telephone Call Box
GP	Gate Post	TP	Telephone Pole
G	Gully	TS	Traffic Signal
Hyd	Hydrant	VP	Vent Pipe
I/R	Iron Railing	WM	Water Meter
IC	Inspection Cover	Tr	Water Trough
I/W	Interwoven	W/M	Wire Mesh Fence
KO	Kerb Outlet	WV	Water Valve
LP	Lamp Post		

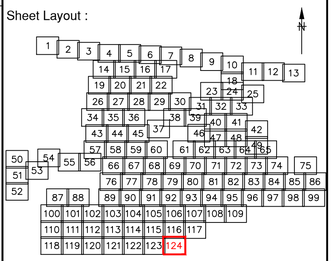
Permanent Ground Marker ⊗

O.S. Bench Mark ↟

Riverbed Level + BL36.36

Roof Level + RL36.36

Sheet Layout :



Notes :

1. Do not scale from this drawing. Please refer to source CAD file for dimensions.

Rev	Description	Date	Initial
1	Original Issue	09/06/23	JPD

CLIENT

wsp

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Project

Carmarthenshire
Site 12
SHEET 124 of 124

Title

TOPOGRAPHIC
SURVEY

Scale @A1:	Date:	Drawn:	Checked:
1:200	JUN 2023	JPD	EAD

Cad File Name:

60014-MH-VTO-SITE12-M2-G-0001