



Ex. SW.MH. (photos left)  
CL 112.95  
PLOT SPUR IL 112.00



Ex. SW.IC. (photos below)  
CL 113.84  
DTI 1.34m



Glan yr Afon

APPLICATION SITE BOUNDARY  
BOUNDARY LIDAR  
GROUND CONTOURS  
EXISTING ON-SITE  
S.W. DRAIN  
EXISTING ON-SITE S.W.  
DRAIN (SERVICED PLOT)  
EXISTING ON-SITE F.W.  
DRAIN (SERVICED PLOT)  
SPOT LEVELS TAKEN AT  
BACK OF FOOTWAY

LIDAR CONTOURS INDICATIVE ONLY.  
ACCURATE SPOT LEVELS OBTAINED  
FOR DRAINAGE COVERS/INVERTS &  
BACK OF FOOTWAY FOR PURPOSES  
OF SAB DESIGN.

REV DATE

**tulip**  
engineering consultancy

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CLIENT: SOLOMAN  
CONSTRUCTION LTD

PROJECT: OWEN JONES WAY,  
BRYN

DRG TITLE: SITE-VERIFIED LEVELS  
& DRAINAGE

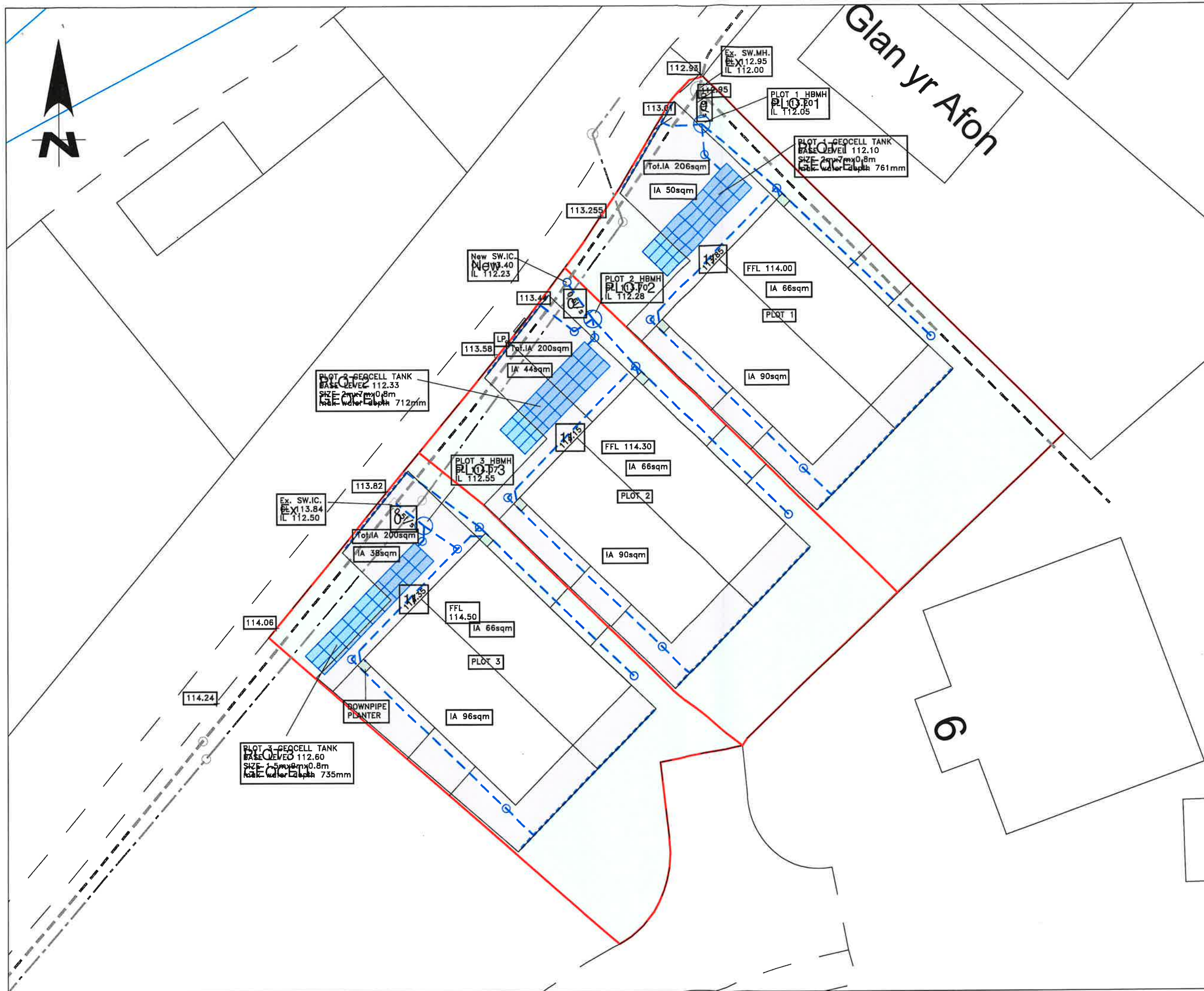
DATE: 17.11.21

STATUS: SAB

SCALE: 1:200

DRG No: J064/03

REV: A3



**S.W. DRAINAGE STRATEGY:**  
S.W. DRAINAGE  
ALL DEVELOPMENT PLOTS AT THIS LOCATION ARE SERVICED WITH FOUL & SURFACE WATER PIPES AT INSTALLED SOME YEARS AGO WHEN ROAD INFRASTRUCTURE WAS CONSTRUCTED.  
SERVICED WITH FOUL & SURFACE WATER PIPES COVERING 3 NEW DWELLINGS, EACH NEW DWELLING PLOT IS PROPOSED TO CONNECT SEPARATELY TO THE EXISTING S.W. DRAIN AT THE FRONT OF THE AGO WHEN ROAD INFRASTRUCTURE WAS CONSTRUCTED.  
CONSTRUCTED FOR THIS EXISTING CAPPED SPURS WITHIN THE S.W. DRAIN LOCATION WILL REQUIRE CONNECTION WITHIN ITS OWN CURTILAGE VIA A NEW INSPECTION DOWNSPIRE, EACH NEW DWELLING PLOT IS PROPOSED TO CONNECT SEPARATELY TO THE EXISTING S.W. DRAIN AT THE FRONT OF THE SITE AT AN ATTENUATED RATE FLOW CONTROL HYDROBRAKE CHAMBER AND ADJACENT OFFLINE CRATE. STORAGE TANKS ARE INSTALLED BENEATH THE DRIVE AT THE FRONT OF EACH PLOT & AVAILABLE FOR CONNECTION WITHIN ITS CURTILAGE VIA A NEW INSPECTION DOWNSPIRE, EACH NEW DWELLING PLOT IS PROPOSED TO CONNECT SEPARATELY TO THE EXISTING S.W. DRAIN AT THE FRONT OF THE SITE AT AN ATTENUATED RATE FLOW CONTROL HYDROBRAKE CHAMBER AND ADJACENT OFFLINE CRATE. STORAGE TANKS ARE INSTALLED BENEATH THE DRIVE AT THE FRONT OF EACH PLOT & AVAILABLE FOR CONNECTION WITHIN ITS CURTILAGE VIA A NEW INSPECTION DOWNSPIRE, EACH NEW DWELLING PLOT IS PROPOSED TO CONNECT SEPARATELY TO THE EXISTING S.W. DRAIN AT THE FRONT OF THE SITE AT AN ATTENUATED RATE FLOW CONTROL HYDROBRAKE CHAMBER AND ADJACENT OFFLINE CRATE.

REV DATE



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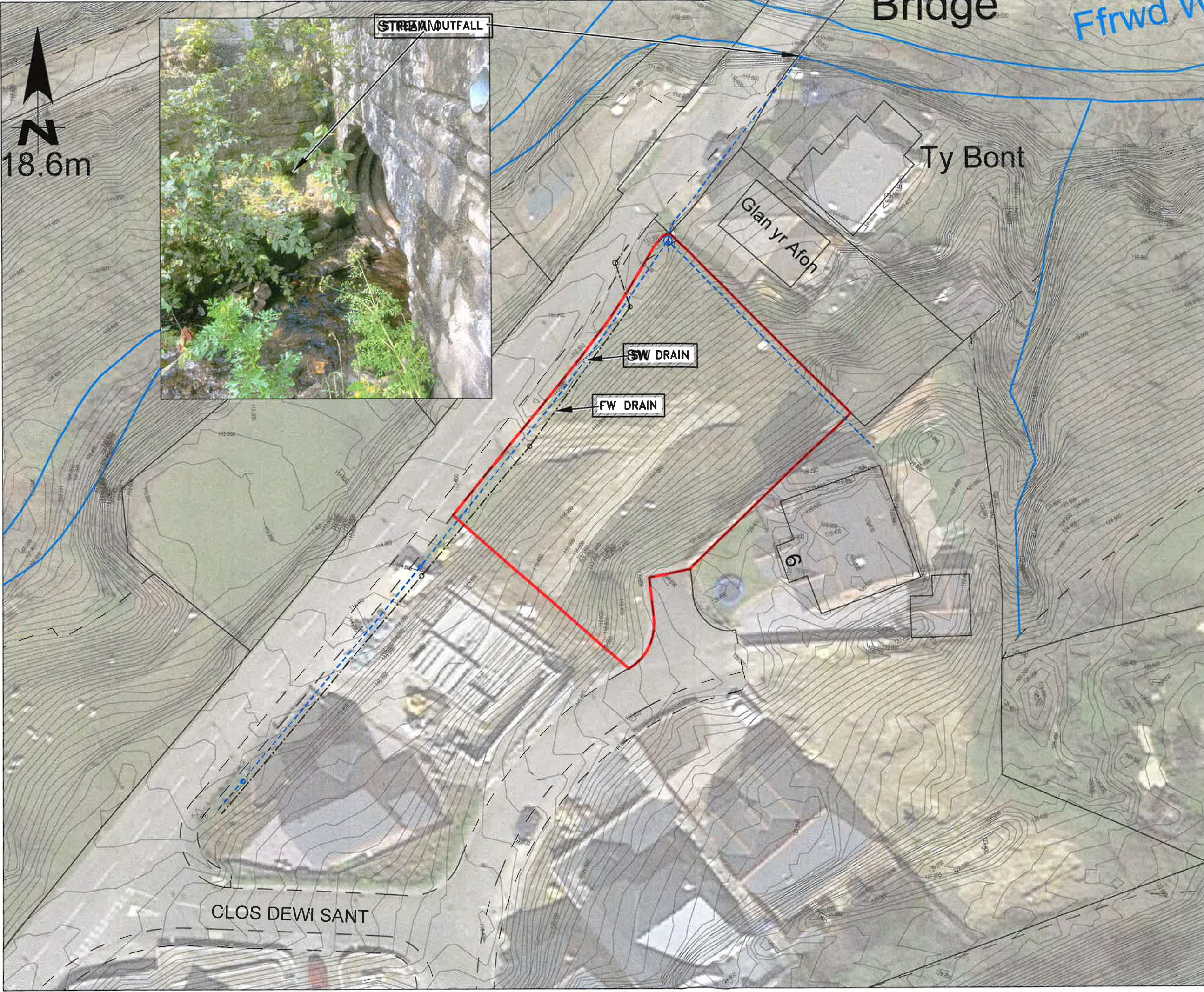
CLIENT: SOLOMAN CONSTRUCTION LTD

PROJECT: OWEN JONES WAY, BRYN

DRG TITLE: DRAINAGE LAYOUT PLAN

DATE: 17.11.21 STATUS: SAB SCALE: 1:200

DRG No: J064/04 REV: 1 SIZE: A3



18.6m



- APPLICATION SITE BOUNDARY
- BOUNDARY LIDAR
- GROUND CONTOURS
- EXISTING ON-SITE
- S.W. DRAIN
- EXISTING ON-SITE S.W. DRAIN (SERVICED PLOT)
- EXISTING ON-SITE F.W. DRAIN (SERVICED PLOT)

REV DATE

  
engineering consultancy

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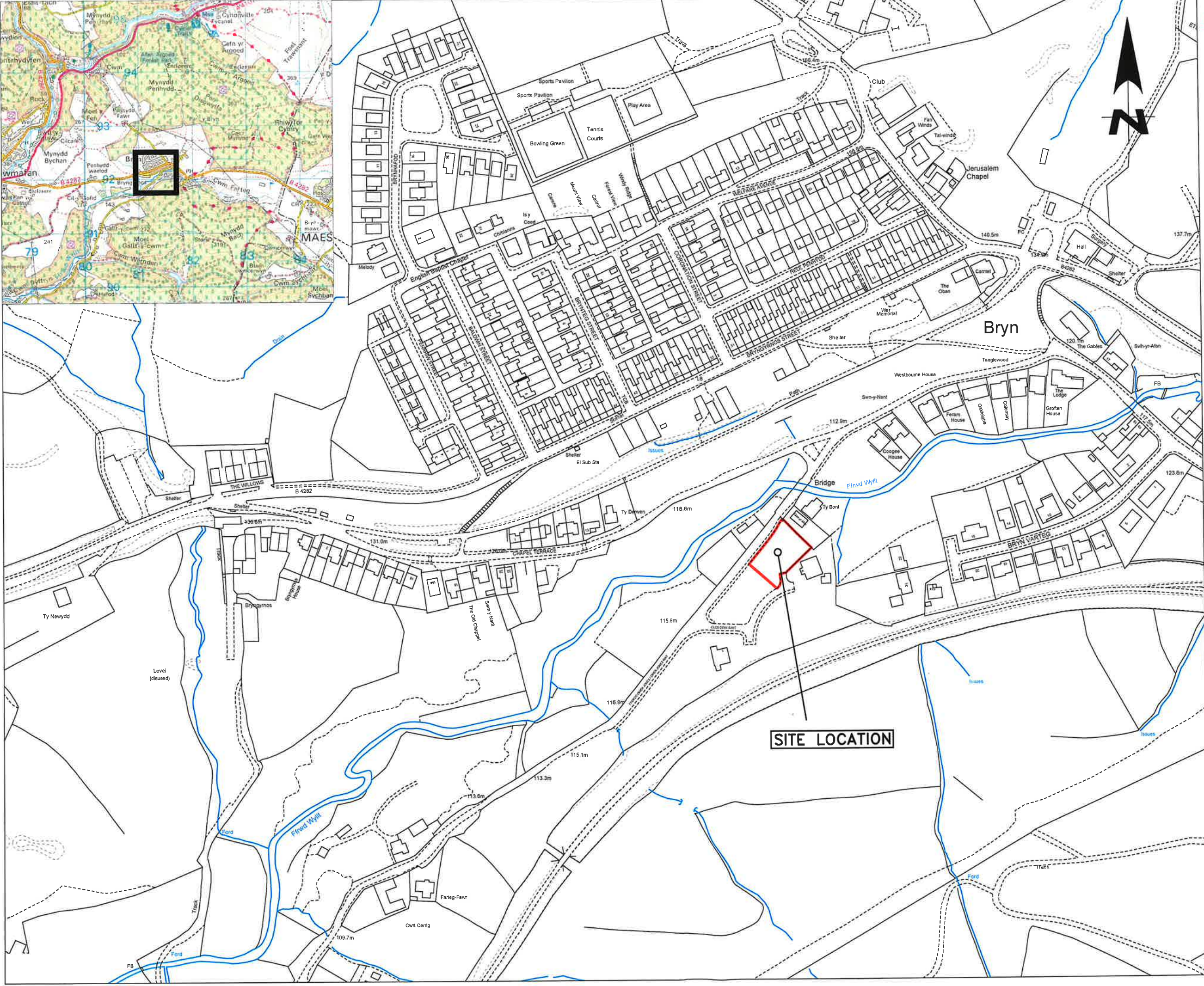
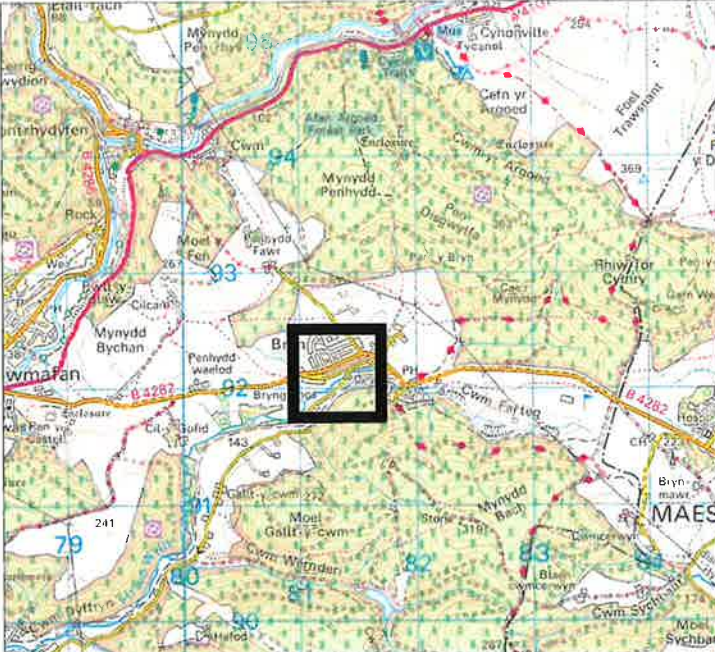
CLIENT: SOLOMAN CONSTRUCTION LTD

PROJECT: OWEN JONES WAY BRYN

DRG TITLE: EXISTING SITE GROUND CONTOURS & EXISTING DRAINAGE

DATE: 17.11.21 STATUS: SAB SCALE: 1:400

DRG No: J064/02 REV. SIZE: A3



APPLICATION SITE  
BOUNDARY: 1033sqm

REV

DATE



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CLIENT:

SOLOMAN  
CONSTRUCTION LTD

PROJECT:

OWEN JONES WAY,  
BRYN

DRG TITLE:

SITE LOCATION &  
BOUNDARY PLAN

DATE:

17.11.21

STATUS:

SAB

SCALE:

1:2500

DRG NO:

J064/01

REV:

SIZE:

A3