

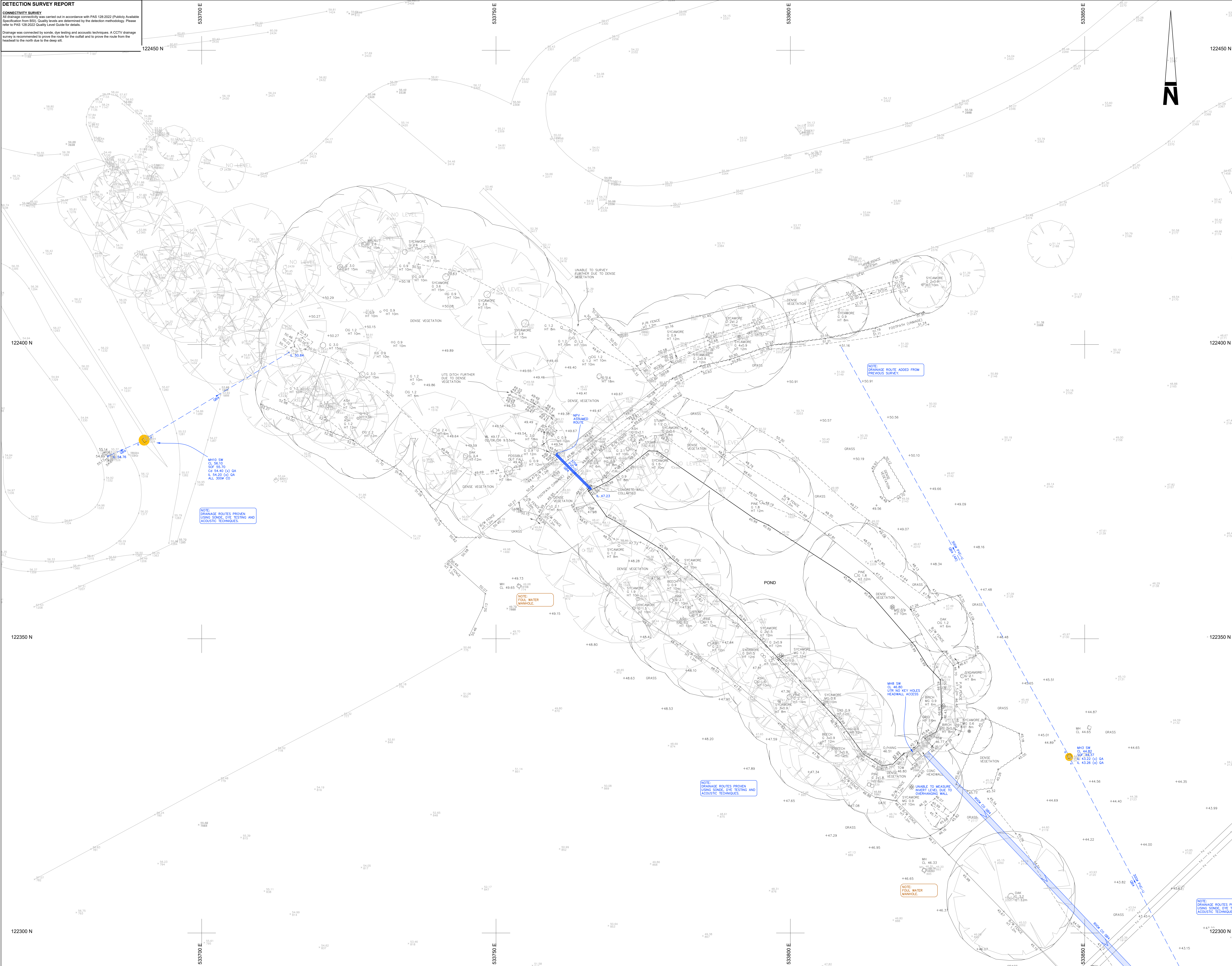
CONNECTIVITY SURVEY
All drainage connectivity was carried out in accordance with PAS 128:2022 (Publicly Available Specification from BSI). Quality levels are determined by the detection methodology. Please refer to PAS 128:2022 Quality Level Guide for details.

Drainage was connected by sonde, dye testing and acoustic techniques. A CCTV drainage survey is recommended to prove the route for the outfall and to prove the route from the headwall to the north due to the deep silt.

DETECTION SURVEY REPORT

CONNECTIVITY SURVEY
All drainage connectivity was carried out in accordance with PAS 128:2022 (Publicly Available Specification from BS). Quality levels are determined by the detection methodology. Please refer to PAS 128:2022 Quality Level Guide for details.

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- Notes
- GRID AND LEVELS RELATED TO EXISTING TOPOGRAPHICAL SURVEY (SHOWN GREY) PROVIDED BY BARRETT REDROW. NO SITE VERIFICATION CARRIED OUT BY MK SURVEYS. INCLUDING COVER LEVELS. ANY ADDITIONAL FEATURES SURVEYED BY MK SURVEYS HAVE BEEN ADDED RELATIVE TO THE PROVIDED TOPOGRAPHICAL SURVEY.
 - DRAINAGE INFORMATION HAS BEEN DETERMINED WITHOUT MAN ENTRY INTO CHAMBERS AND WHILST EVERY EFFORT HAS BEEN MADE TO CORRECTLY IDENTIFY THIS INFORMATION, IT SHOULD ALWAYS BE CHECKED IN AREAS THAT ARE CRITICAL TO THE FUTURE PROPOSAL.
 - ALL SEWERS ARE PRESUMED TO BE STRAIGHT BETWEEN CHAMBERS. WITH ROUTES/CONNECTIVITY OBTAINED USING ACOUSTIC METHODS ONLY. THERE ARE TO BE CONSIDERED ASSUMED AND SHOULD BE INVESTIGATED FURTHER IN CRITICAL AREAS. KINKS AND DEVIATIONS ARE INDICATIVE AND UNLESS SPECIFIED HAVE NOT BEEN ACCURATELY POSITIONED VIA ELECTROMAGNETIC LOCATOR (EML), GROUND PENETRATING RADAR (GPR), ALL SUB SURFACE DRAINAGE POSITIONS SHOULD BE CROSS CHECKED IN CRITICAL AREAS BY EML OR GPR SURVEY OR HAND DIG TRIAL HOLES.
 - CONNECTIONS FROM RAIN WATER PIPES, GULLIES, KERB OUTLETS, SOIL PIPES ETC SHOULD BE TREATED AS ASSUMED ONLY, UNLESS PROVEN WITH A CCTV SURVEY.
 - TREE AND HEDGE SPECIES HAVE BEEN IDENTIFIED AS ACCURATELY AS POSSIBLE BUT SHOULD BE CROSS CHECKED IN CRITICAL AREAS.

TOPOGRAPHICAL & DRAINAGE KEY

SURVEY STATION

BANKING

HEDGE SPREADS

WOODLAND CANOPY

ARROW ON STEPS

RAMPS INDICATES

DIRECTION UPWARDS

TREES

GATE

KERB CHANNEL

ROAD UNPAVED

FOOTPATH

CHANGE IN SURFACE

FENCE

WALL

OVERHEAD ELECTRIC

OVERHEAD TELECOM

BUILDING

OPEN SIDED BUILDING

OVERHANG / CANOPY

GLASSHOUSE

CONTOUR

SPOT LEVEL

SONAR LEVEL

ROSE HOLE

TRIAL HOLE

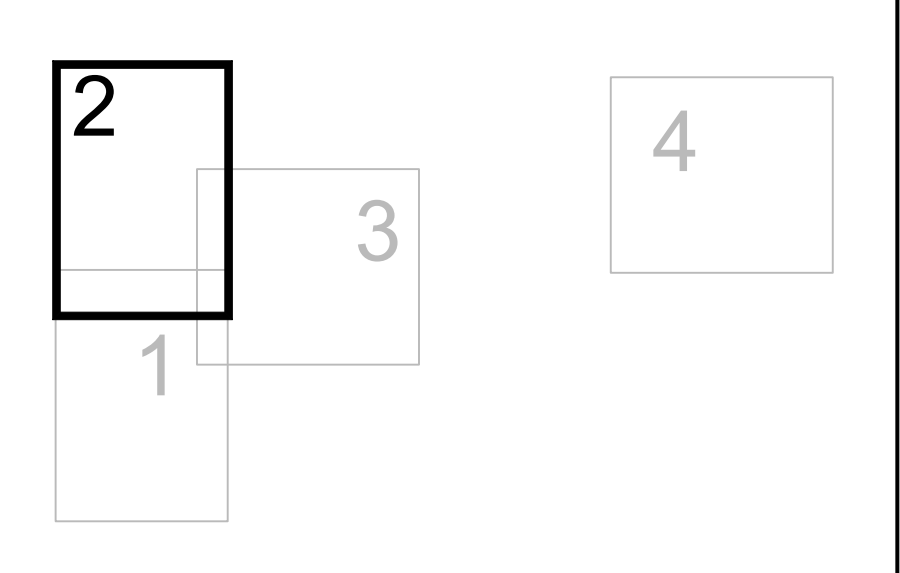
DRAINAGE LEGEND

FENCE ABBREVIATIONS

GENERAL ABBREVIATIONS

PAS 128:2022 Quality Level Guide

Quality Level	Description	Accuracy
Q24 (Q2.5)	A utility is expected to exist but cannot be detected (SRS, RS, PR)	Unlimited
Q23 (Q2.5)	Horizontal location only using one geophysical technique	± 500mm Horizontal
Q22 (Q2.5)	Horizontal location only using one geophysical technique	± 500mm Horizontal
Q21 (Q2.5)	Horizontal and vertical location only using one geophysical technique	± 250mm or ± 40% of depth whichever is greater
Q20 (Q2.5)	Horizontal and vertical location only using two geophysical techniques	± 120mm or ± 15% of depth whichever is greater
Q19 (Q2.5)	Service verified in an open excavation, inside an inspection chamber or close to, or at the point the service enters or exits the ground	± 50mm Horizontal ± 50mm Vertical



Revision Description Rev by Check by Date

0m 2 4 6 8 10 12 14 16 18 20 22

Topographical & Drainage Survey

Barratt Redrow Southern Counties

Hurst Farm
Haywards Heath
West Sussex
RH17 7QX

Scale: 1:200 Sheet Size: A0 Sheet Number: 2 Date: June 2026

Project Number	Rev	Surveyed by	Checked by	Approved by
38296	-	ALH/HH	AG	JL

mksurveys

www.mksurveys.com www.surveys4bm.co.uk

Head Office: Milton Keynes t: 01908 565561 e: mail@mksurveys.co.uk

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AGE ROUTE ADDED FROM
OUS SURVEY.

46.74 5

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SUP

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SURVEY STATION 5

[illegible]

Quality Level	Description	Accuracy
OR4 (0.1, 0.5)	A utility is expected to exist but cannot be detected ... (LR) (0.1, 0.5)	Undefined

Q83	(Q1-83) (Q1-83P)	Horizontal location only using one geophysical technique. No depth information - NDI	±25m Horizontal ±20m Vertical
Q82	(Q1-82) (Q1-82P)	Horizontal and vertical location only using one geophysical technique.	±250m or ±1.40% of depth whichever is greater
Q81	(Q1-81) (Q3-1P)	Horizontal and vertical location only using two geophysical techniques.	±150m or ±1.15% of depth whichever is greater
QA	(Q1-A)	Service verified in an open excavation, inside an inspection chamber / draw pit, or at the point the service enters / exits the ground.	±50m Horizontal ±50m Vertical

Revision	Description	Surv. by	Check. by	Appr. by	Date
n 2	4	6	8	10	12
	14	16	18	20	22

at Redrow Southern Counties

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Haywards Heath
West Sussex
RH17 7QX

Scale: 1:200	Sheet Size: A0	Sheet Number: 3	Date: June 2026
Project Number: 38296	Rev: -	Surveyed by: ALH/JH	Checked by: AG
		Approved by: JL	

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DETECTION SURVEY REPORT

CONNECTIVITY SURVEY

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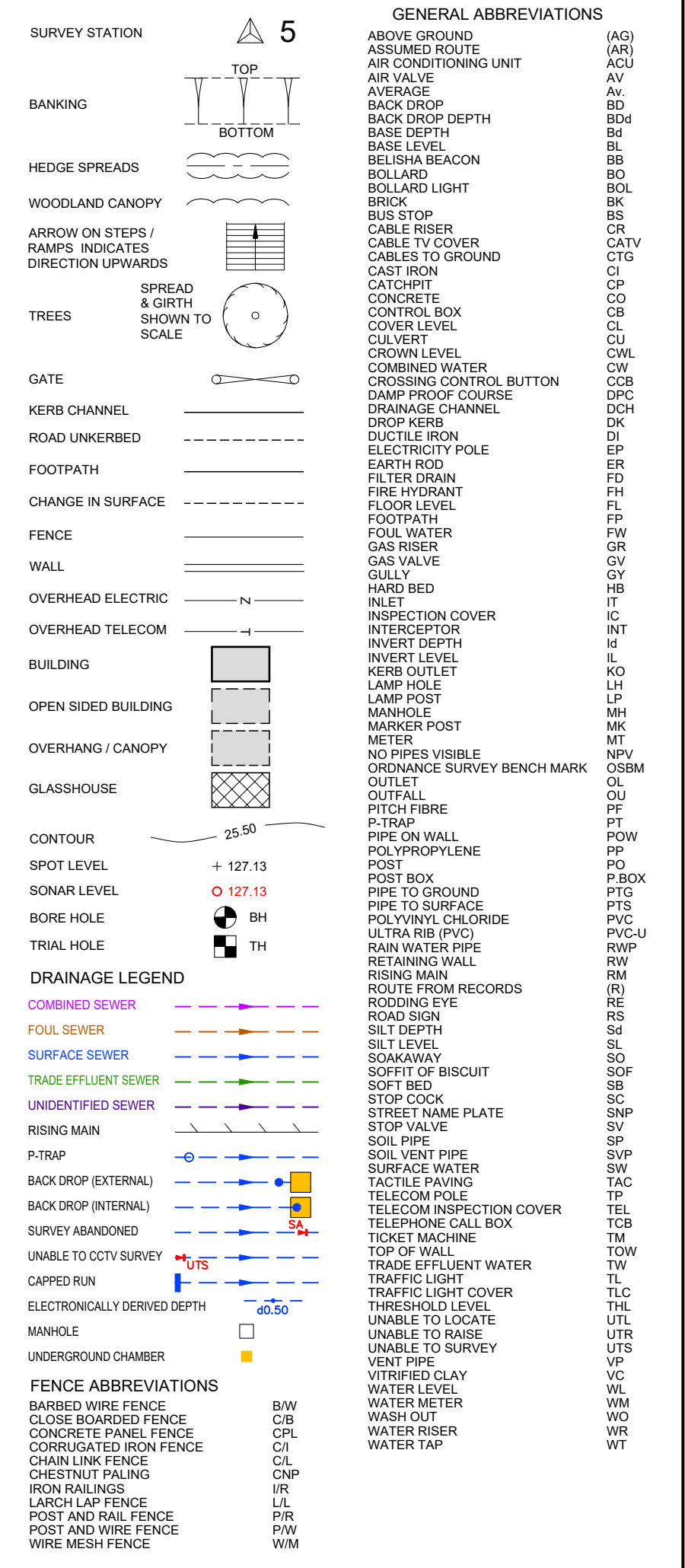
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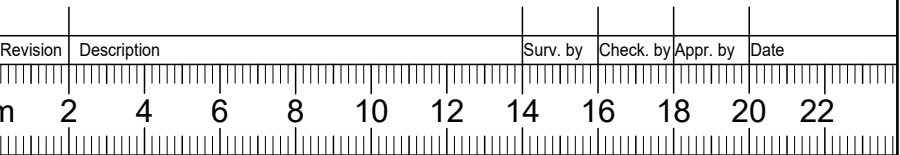
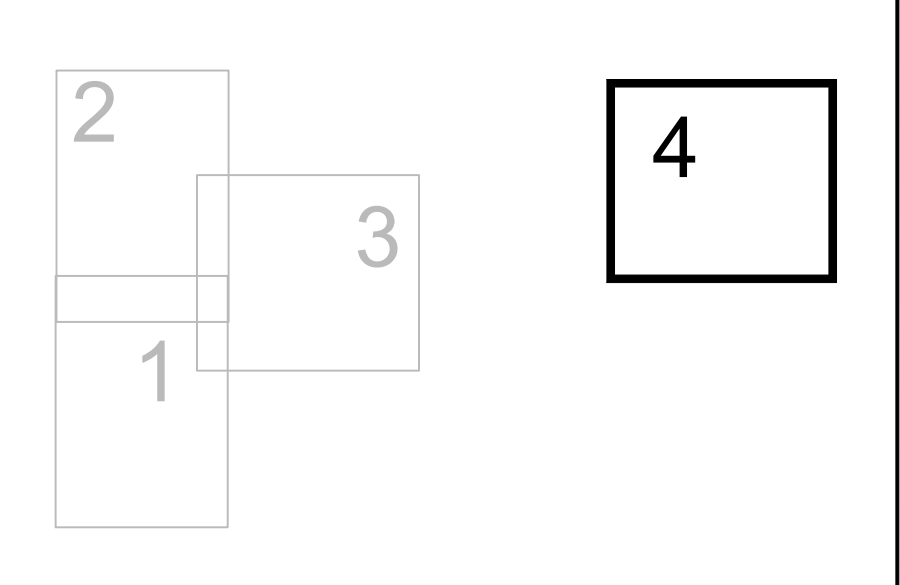
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TOPOGRAPHICAL & DRAINAGE KEY



PAS 128:2022 Quality Level Guide

[illegible]

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mk surveys

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