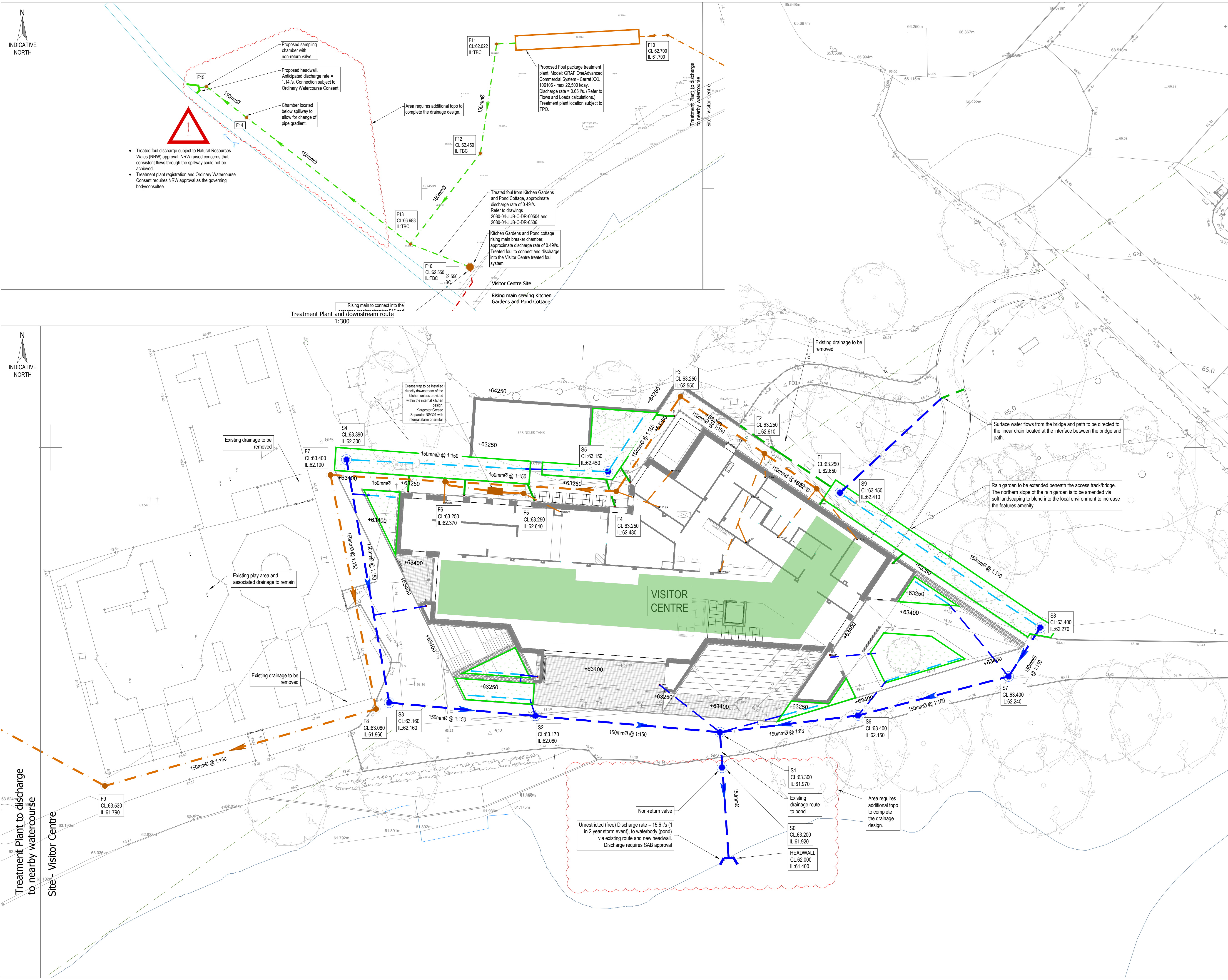




NOTES

- This drawing is preliminary and subject to change during detailed design. Not to be used for construction purposes.
- This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
- Do not scale from this drawing, use figured dimensions only.
- All dimensions in m unless states otherwise.
- Any discrepancies should be reported to the engineer immediately.
- Type S and S1 bedding and surround to all carrier drains except where depth is less than 1.2m or in areas beneath asphalt in which case type Z1 bedding and surround is to be used.
- MH covers and frames to conform to BS EN 124:
 - Highways and footways to front of buildings (D400)
 - Footways to rear of buildings and internal atria/void areas (B125)
- All drainage (150mm-600mm) to be twin wall upvc pipework in accordance with BS-EN-13476-1:2007 and to achieve the hapas specification issued by the BBA.
- All internal rwp's and svp's to have above ground access fittings.
- All external rwp's to be fitted with roddable gullies at ground.
- Foul drainage pipe material to be upvc in accordance with BS-EN 1401-1 and to achieve hapas specification issued by the BBA.
- Root barriers to be installed where sewers are within 1.5m of proposed / existing trees.
- Inspection chamber access to be restricted to 350mmØ when depth to invert level exceeds 1.2m.
- All internal drainage to be 1000 pipework unless specified otherwise.
- All drainage to be constructed in line with building regulations part H.
- Where pipework is to be abandoned, it is to be grubbed up, dug out and removed.
- RWP and SVP locations shown as indicative and are to be confirmed.
- The specification in all respects shall be in accordance with the current Neath Port Talbot council specification.
- Refer to drainage standard details on Jubb drawings 510.511 & 512.
- Contractor to confirm outfall discharge levels prior to constructing any drainage and confirm recorded information to the engineer.
- Site Plan taken from architects layout, drawing 2223 VC EX 002.
- Topographical survey taken from Landmark Surveys Wales, drawing 6571, 6588, 6588-1.
- Refer to manhole schedules on drawing 530.
- Risk of mine workings, details to be confirmed.
- No proposed utility information provided at time of issue, drainage subject to utility coordination.

DRAINAGE KEY

- PROPOSED FW DRAINAGE (100 - 150mmØ)
- PROPOSED TREATED EFFLUENT DRAINAGE
- PROPOSED SW DRAINAGE
- LINEAR CONVEYANCE
- PERFORATED PIPE
- GREEN ROOF
- NON-GREEN ROOF
- LINED RAINGARDEN (within 5m from Building)
- FW PACKAGE TREATMENT PLANT
- TRIAL PIT

+63400 Proposed Site Level - Obtained from drawing 2080-02-HIR-A-DR-00204-D1-P2

P10	22.12.23	Full SAB Submission	JA	GS
P9	20.12.23	Treatment Plant modelo and Grease Separator added	JA	KP
P8	06.12.23	SAB Issue	JA	KP
P7	30.11.23	Foul drainage layout updated for NRW issue.	JA	JA
P6	08.11.23	Green roof reduced for maintenance requirements. Additional rain gardens provided.	JA	KP
P5	27.10.23	Rain garden altered: discharge rate reflect Microdrainage results	JA	KP
P4	23.10.23	SAB submission	JA	KP
P3	17.08.23	Planning Issue	KP	GS
P2	21.07.23	SAB Pre-app	KP	GS
P1	29.06.23	Preliminary Issue	KP	GS

Rev Date Description By Apvd

PROJECT:
GNOLL COUNTY PARK,
NEATH

TITLE:
DRAINAGE LAYOUT - AREA 02
VISITOR CENTRE

CLIENT:
ANDREW SCOTT

SCALE@A1:
1:150

PROJECT REF:
23157

DRAWING No: 2080-02-JUB-C-DR-00500-S2-P10 **REV:** P10

Revision Referencing
P = Preliminary A = Approval T = Tender C = Construction

Jubb

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