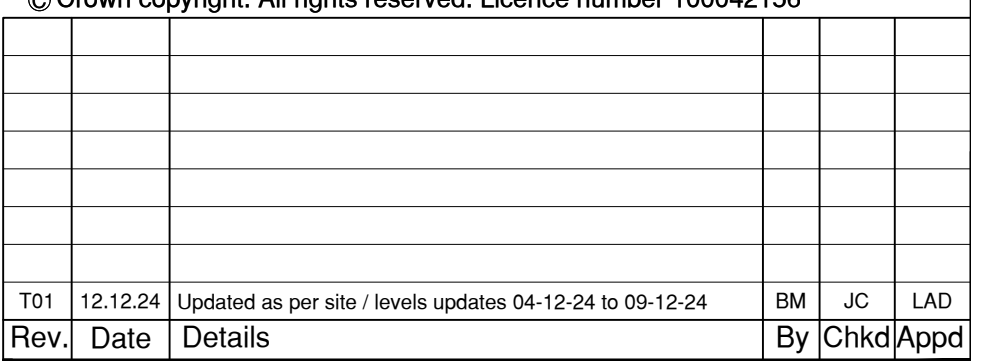




- | TYPE | DEPTH RANGE | DESCRIPTION | LOCATION | CODE | COVER GRADE |
|------|---|---|----------------------|---------------|--------------------------------|
| D | Depth from cover level to soffit of pipe up to 2m | Min. 450mm diameter Flexible or Rigid access Chamber (Non Entry) in areas subject to vehicle loading. If vehicle loading, the cover level to soffit of pipe ≤ 1m, access opening shall be restricted to 350mm Ø or 300mm x 300mm. | Road Driveway Garden | R
G
A15 | D400
8125
A15 |
| | | | RE | | Rodding point at head of drain |

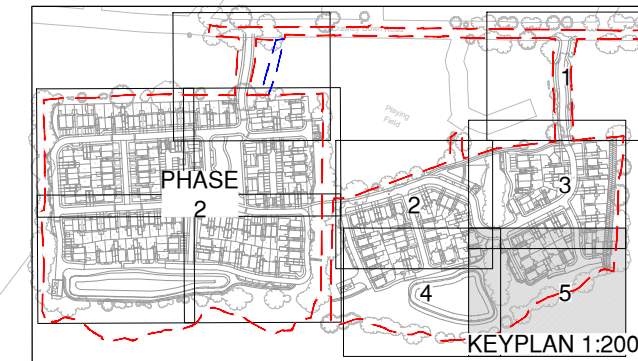
Any proposed works within Root Protection Areas are subject to supervision and approval by the Arboriculturist.

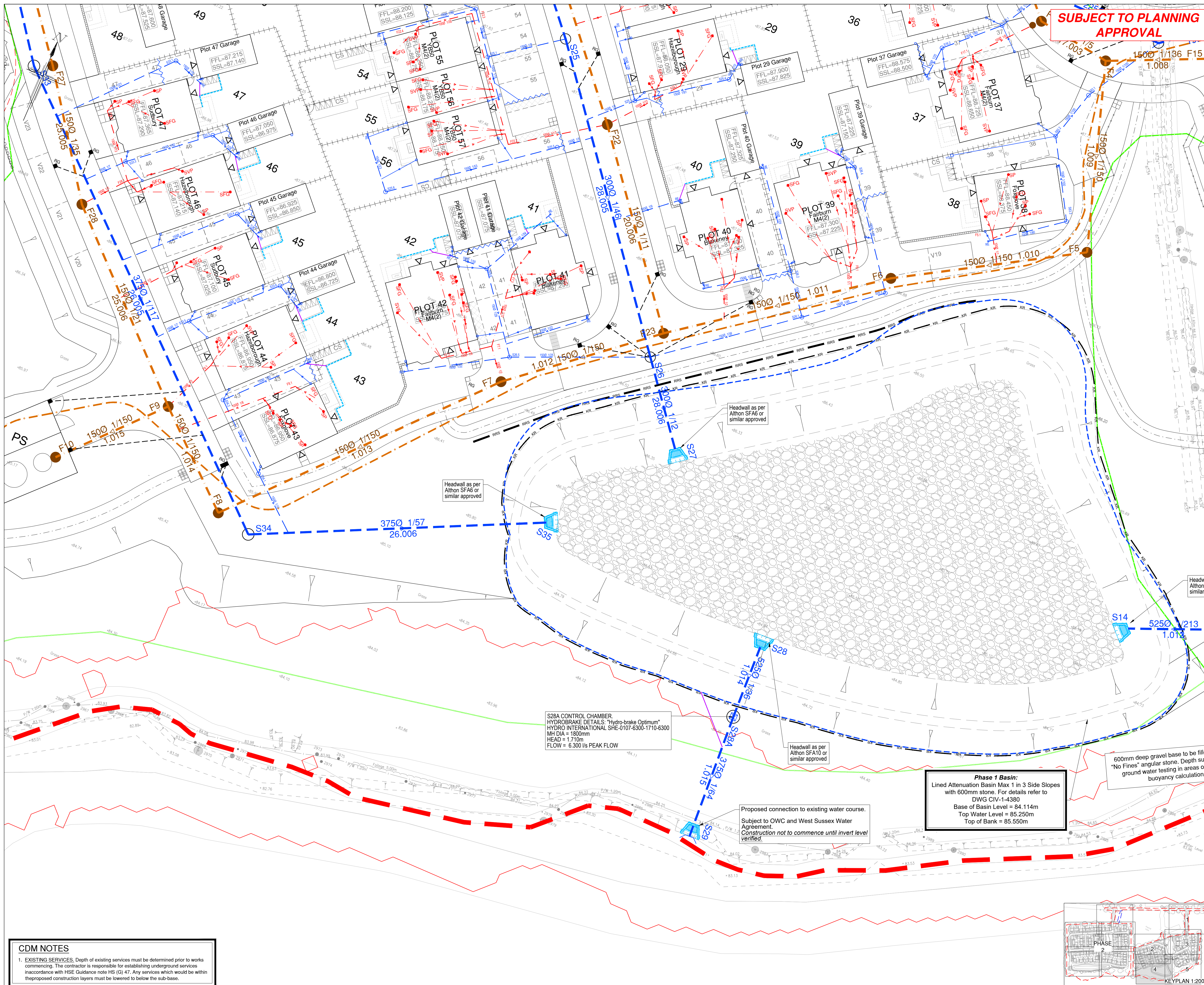


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600mm deep gravel base to be filled with 40/60 "No Fines" angular stone. Depth subject to further ground water testing in areas of basin and buoyancy calculations.

1. **EXISTING SERVICES.** Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.





NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- FW & SW House drainage is to be constructed in accordance with the Building Regulations & BS8001 & SSG Appendix C Design and Construction Guidance Approved 2 dated 29 June 2022 and the specific requirements of ICOSA.
- Drains are to be constructed using best quality vitrified clay pipes to BS EN 252-1991 'Super Strength' specification (e.g. Hargreave Superstone or equivalent) or uPVC drainage approved to BS8001 & BS8004, installed in accordance with manufacturers instructions.
- Location of sewers & lateral drains is to be in accordance with the SSG Appendix C Design and Construction Guidance Approved 2 dated June 2022 and the specific requirements of ICOSA.
- Backfilling of drain trenches adjacent to dwelling or other structures to be in accordance with BS8001-Part 9.
- Cover levels indicated on drawings are nominal & may be adjusted to suit finished ground levels as necessary.
- Generally inspection chamber covers should be Grade D400 in trafficked areas Grade B125 in parking areas and occasional traffic and A15 in pedestrian zones.
- Rainwater downpipes to be connected direct to drain using an appropriate adaptor & removable section of downpipe to permit rodding access.
- The position of SPPs, sub-basins, WC outlets, Bath and shower outlets etc. & crossover downpipes are to be accurately located from the house type working drawings.
- General FFW drains are to be laid to fall of 1 in 40. SW drains are to be laid to fall of 1 in 60. Both in 100mm diameter pipes. SW pipes are to be 150mm diameter where serving 2 or more FFW connections. FFW pipes are to be 150mm diameter when serving 10 dwellings or more unless stated otherwise, or where a reduction is provided.
- 100mm FFW Drains are to be laid to minimum fall of 1 in 80 and 150mm FFW Drains are to be laid to minimum fall of 1 in 150.
- Where land drains are situated on the Architect's details, connect the nearest SW pipes.
- Where catchpits have been shown in rear gardens connecting to front drains, 100mm PPRC catchpits to be used.
- Site layout shown in this drawing is based on Buyer Proposed Site Plan, drawing number PLN-3-1101, rev. X, issued to RCP in .dwg format on 11/10/2024.
- Phase 1 Architectural Substructure Plans, drawing number ARCH-1-2000-BH DWG to ARCH-1-2000-BH DWG dated 20/10/2024.
- Phase 2 Architectural Substructure Plans, drawing number ARCH-2-2000-BH DWG to ARCH-2-2000-BH DWG dated 20/10/2024.
- Phase 3 Architectural Substructure Plans, drawing number ARCH-3-2000-BH DWG to ARCH-3-2000-BH DWG dated 20/10/2024.
- Topographical Survey as per Contract, drawing number CSD-1001, dated February 2023.
- This drawing should be read in conjunction with other Domestic Drainage Layouts, Highway & Drainage Longitudinal Sections (CIV-1-4350 to CIV-1-4359) and CIV-1-4350 to CIV-1-4359, Section 104 Adoptable Layer (TGL), Surface Water Sewer and Foul Water Sewer Mainline Schedules (CIV-1-4370 and CIV-1-4371), Section 104 Drainage Construction Details (CIV-1-4376 to CIV-1-4378) and Domestic Drainage Construction Details (CIV-1-4380 to CIV-1-4385).
- Where buildings are less than 1.0m from domestic drainage, buildings to be accommodated with internal bedding.
- All future private driveways, parking bays, etc. to be designed to fall surface water run-off away from S20 works. If not achievable, full with ACO drainage to be installed.
- ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.**

KEY

Site Boundary

Section 278 Works (under separate Design Pack)

FFL = Plot/Garage Finished Floor Level
SSL = Plot/Garage Structural Slab Level

Adoptable Surface Water Sewers (ICOSA)

Adoptable Foul Water Sewers (ICOSA)

Adoptable PCC Headwalls (ICOSA)

Adoptable Pumping Foul Water Main (ICOSA)

Adoptable (West Sussex Highways) Road Gully & 1500 Connection

Private Road Gully & Connection

Private Surface Water Domestic Drainage

Private Foul Water Domestic Drainage

House connection via 300mm dia. shallow access chamber not more than 600mm deep (based on floor make-up of 75mm covered, 225mm insulation & 150mm drain & block).

In the event that conditions on site result in maximum depth of 600mm being exceeded, then Type D chambers to be used.

Internal Foul Connections

Soil Vent Pipe
Soil Pipe
Soil Floor Gully
Water Closet Pipe
Rooding Eye

Acid Channel (showing connecting pipe) or equivalent

Threshold Drain

Yard Gully and Connection

Filter Drain (showing connecting pipe) with final 1.0m section of 100mm perforated uPVC pipe laid to nominal fall prior to connection to Surface Water Drainage Network. Best practice Filter Drain refer to DWG CIV-1-4380 for detail

French drain with sum gully connection for permeable paving areas

Timber VRS with Pedestrian Rail

600mm High Knee Railing at Attenuation Basins

Life Rings & Deep Water Signs at Attenuation Basins

Areas of 'No Dig' Road / Parking Bay / Footpath & Footway Construction

Permeable Block Paved Construction

Roof Protection Area (Based on Tree Protection Plan, drawing number 10948 TGP-01 received in .dwg from Barons Southern Courses 15/05/22)

6m Existing Surface Water Easement

Headwall: Althorn SF similar app

Any proposed works within Root Protection Areas are subject to supervision and approval by the Arboriculturist.

SCALE BAR 1:200 at A1

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Rev.	Date	Details	By	Chkd	Appd
T01	12.12.24	Updated as per site / levels updates 04-12-24 to 09-12-24	BM	JC	LAD

Client:-

Site:-

Crawley Down Rd
Felbridge,

Drawing Title:-
PHASE 1
DOMESTIC
DRAINAGE LAYOUT
Sheet 4 of 5

Date: July 2023
Scales: 1:200 at A1

Drawn: MLM
Checked: LAD
Approved: TRS

RCP Project No. E5086

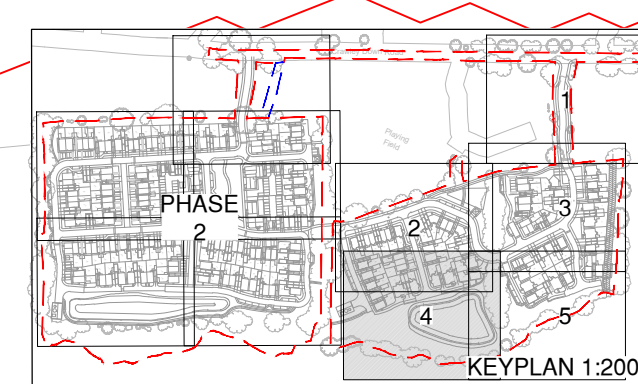
Client Drawing No. CIV-1-4354 T01

INITIAL TENDER ISSUE

SUBJECT TO ADOPTING AUTHORITY APPROVAL

CDM NOTES

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.





**SUBJECT TO PLANNING
APPROVAL**

NOTES

- [illegible]

TYPE	DEPTH RANGE	DESCRIPTION	LOCATION	CODE	COVER GRADE
D	Depth from cover level to soffit of pipe up to 2m	Min. 450mm diameter flexible or rigid access chamber (Non Entry) in areas subject to vehicle loading. (If distance from cover level to soffit of pipe is >1m, access opening shall be restricted to 250mm Ø or 300mm x 300mm.	Road Driveway Garden	R D G	D400 B125 A15
			RE		Grading point at head of drain

KEY

- Boundary**

Section 278 Works
(under separate Design Pack)

WORKS

FFL = Plot/Garage Finished Floor Level
SSL = Plot/Garage Structural Soil Level

FFL=88.00m
SSL=87.925

Adaptable Surface Water Sewers (ICOSA)

Flow Control Device

S1

Adaptable Foul Water Sewers (ICOSA)

F1 Backdrop

Adaptable PCC Headwalls (ICOSA)

Adaptable Pumping Foul Water Main (ICOSA)

Adaptable (West Sussex Highways) Road Gully & 1500 Connection

Private Road Gully & Connection

Private Surface Water Domestic Drainage

Private Foul Water Domestic Drainage

House connection via 300mm dia. shallow access chamber not more than 100mm deep (Based on floor make-up of 75mm covered, 25mm insulation & 150mm beam & block)

In the event that conditions on-site result in maximum depth of 600mm being exceeded, then Type D chambers to be used.

Internal Gully Connections

Soil Vent Pipe
Soil Pipe
Soil Floor Gully
Water Close Pipe
Ridding Eye

Refer to Architects
Substructure Plans
for more detail

Accr Channel (showing connecting pipe) or equivalent

Yard Gully and Connection

Threshold Drain

Yard Gully and Connection

Filter Drain (showing connecting pipe) with final 1.0m section of 100mm perforated UPVC pipe laid to normal fall prior to connection to Surface Water Drainage Network.

Base perimeter Filter Drain refers to DWS GUY 1-300 for detail

French drain with sump gully connection for permeable paving areas

Timber VRS with Pedestrian Rail

600mm High Knee Railing at Attenuation Basins

Life Rings & Deep Water Signage at Attenuation Basins

Areas of 'No Dig' Road / Parking Bay / Footpath & Footway Construction

Permeable Block Paved Construction

Road Protection Area

(Based on Free Protection Plan, drawing number 10498 TCP-01 received in Aug from Barrois Southern Counties 15/05/23)

6.0m

Any proposed works within Root Protection Areas are subject to supervision and approval by the Arboriculturist.

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T01	12.12.24	Updated as per site / levels updates 04-12-24 to 09-12-24	BM	JC	LAD
Rev.	Date	Details	By	Chkd	Appd

Client:- 

Site:- Crawley Down Rd Felbridge,	Drawing Title:- PHASE 1 DOMESTIC DRAINAGE LAYOUT Sheet 2 of 5
---	---

Date:	July 2023	Scales:	1:200 at A1
Drawn:	MLM	Checked:	LAD
		Approved:	TRS

E5086

Client Drawing No. CIV-1-4352 T01

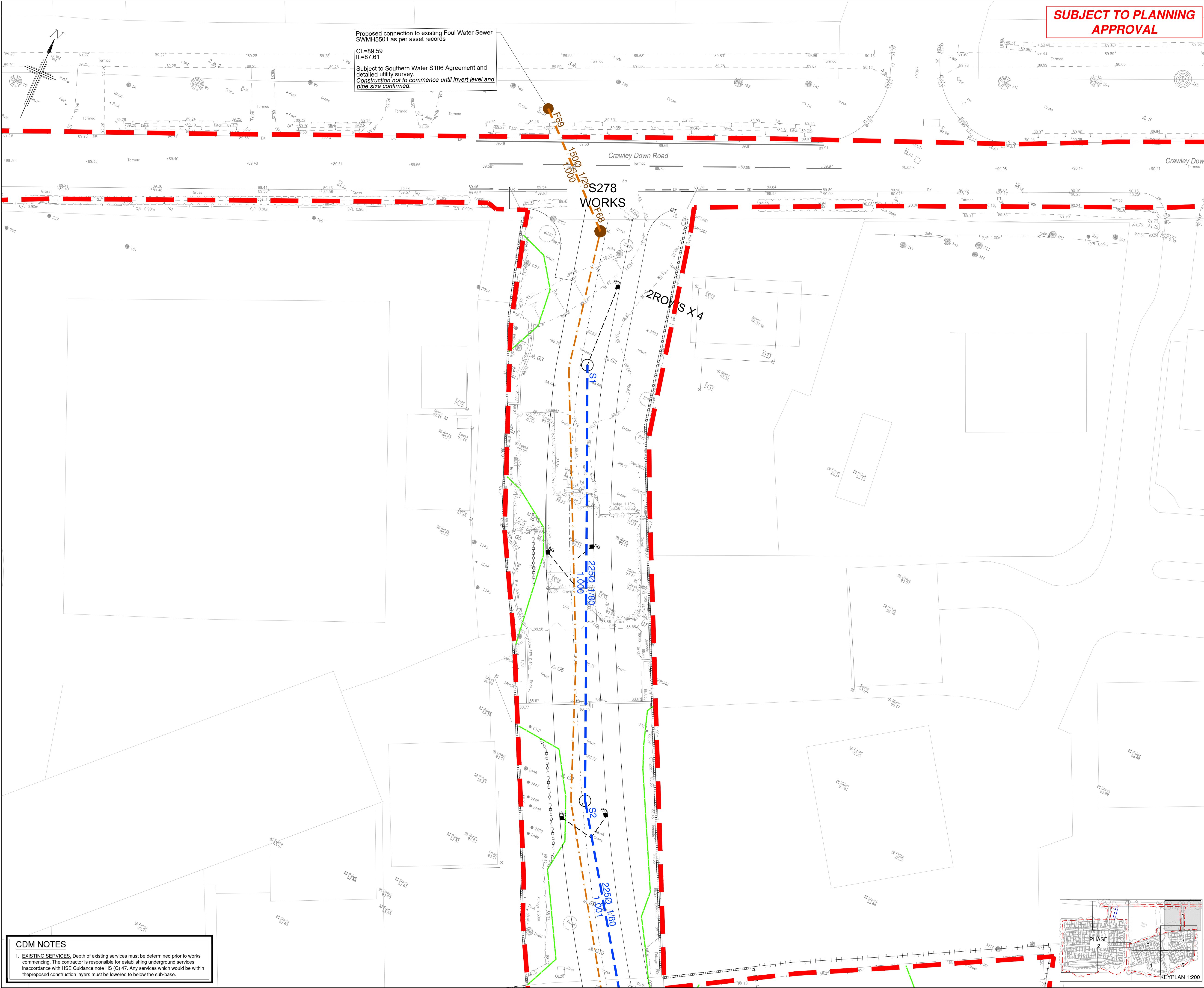
INITIAL TENDER ISSUE

SUBJECT TO ADOPTING AUTHORITY APPROVAL

Any proposed works within Root Protection Areas are subject to supervision and approval by the Arboriculturist.

CDM NOTES

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.



NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- FWS & SW House drainage is to be constructed in accordance with the Building Regulations & BS6801 & SSG Appendix C Design and Construction Guidance Approved 02 dated 29 June 2022 and the specific requirements of ICOSA.
- Drains are to be constructed using best quality vitrified clay pipes to BS EN 205-1991 'Super Strength' specification (e.g. Hargrett Superstone or equivalent) or uPVC drainage approved to BS4600 & BS494, installed & backfilled in accordance with manufacturers instructions.
- Location of sewers & lateral drains to be in accordance with the SSG Appendix C Design and Construction Guidance Approved 02 dated June 2022 and the specific requirements of ICOSA.
- Backfilling of drain trenches adjacent to dwelling or other structure to be in accordance with BS8201 Fig. 9.
- Cover levels indicated on this Drainage Schedule are nominal & may be adjusted to suit finished ground levels as necessary.
- Generally inspection chamber covers should be Grade D400 in trafficked areas Grade B125 in parking areas and occasional traffic and A15 in pedestrian only areas.
- Rainwater downpipes to be connected direct to drain using an appropriate adaptor & removable section of downpipe to permit rodding access.
- The position of DOWP, side drains, WC outlets, Bath and gullies etc. & diameter downpipes are to be accurately located from the house type working drawings.
- General FWS drains are to be laid to fall of 1 in 40. SW drains are to be laid to fall of 1 in 60, both in 100mm diameter pipes. SW pipes are to be 150mm diameter when serving 2 or more FWS connections. FWS pipes are to be 150mm diameter when serving 10 dwellings or more unless stated otherwise, or where a reduction is justified.
- 100mm DW FWS Drains are to be laid to minimum fall of 1 in 40 and 150mm DW FWS Drains are to be laid to minimum fall of 1 in 150.
- Gullies situated in areas accessible to wheeled vehicles to be of suitable construction for trafficked areas.
- Where land drain is identified on the Architect's details, connect into nearest SW system.
- Where catchpits have been shown in new gardens connecting to hard drains, 100mm PFC catchpit to be used.
- This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
- Site layout shown in this drawing is based on Buyer Proposed Site Plan, drawing number PLN-3-1101, rev. X, issued to RCP in .dwg format on 11/10/2024.
- Phase 1 Architectural Substructure Plans, drawing number ARCH-1-2000-BH-DWG to ARCH-1-2000-BH-DWG dated 08/11/20.
- Phase 2 Architectural Substructure Plans, drawing number ARCH-2-2000-BH-DWG to ARCH-2-2000-BH-DWG dated 22/11/2024.
- Phase 3 Architectural Substructure Plans, drawing number ARCH-3-2000-BH-DWG to ARCH-3-2000-BH-DWG dated 22/11/2024.
- Topographical Survey as per Contract, drawing number CAG-0004, dated February 2023.
- This drawing should be read in conjunction with other Domestic Drainage Layouts, Highway & Drainage Longitudinal Sections (CV-1-4350 to 4370 and CV-1-4370 to 4415, Section 104 Adopted Layout (TDC), Surface Water Drain and Foul Water Drain Mainline Schedules (CV-1-4370 and 4415), Section 104 Drainage Construction Details (CV-1-4310 to 4315 and Domestic Drainage Construction Details (CV-1-4360 to 4365).
- Where buildings are less than 1.0m for domestic drainage, headings to be accompanied with normal bedding.
- All future private drainways, parking bays, etc to be designed to fall surface water run-off away from SW works. If not achievable, full width ACO drainage to be installed.
- ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.**

KEY

Site Boundary

Section 278 Works
(under separate Design Pack)

FFL = Plot/Garage Finished Floor Level
SSL = Plot/Garage Structural Slab Level

Adoptable Surface Water Sewers (ICOSA)

Adoptable Foul Water Sewers (ICOSA)

Adoptable PCC Headwalls (ICOSA)

Adoptable Pumping Foul Water Main (ICOSA)

Adoptable (West Sussex Highways) Road Gully & 1500 Connection

Private Road Gully & Connection

Private Surface Water Domestic Drainage

Private Foul Water Domestic Drainage

House connection via 300mm dia. 600mm deep (based on floor make-up of 75mm covered, 225mm insulation & 150mm beam & block).

In the event that conditions on-site result in maximum depth of 600mm being exceeded, then Type D chambers to be used.

Internal Foul Connections

Soil Vent Pipe
Soil Pipe
Soil Floor Gully
Water Closet Pipe
Rodding Eye

Acid Channel (showing connecting pipe) or equivalent

Threshold Drain

Yard Gully and Connection

Filter Drain (showing connecting pipe) with final 1.0m section of 100mm perforated uPVC pipe laid to nominal fall prior to connection to Surface Water Drainage Network.

Basin perimeter Filter Drain refer to DWG CIV-1-4380 for detail

French drain with sum gully connection for permeable paving areas

Timber VRS with Pedestrian Rail

600mm High Knee Railing at Attenuation Basins

Lite Rings & Deep Water Signs at Attenuation Basins

Areas of 'No Dig' Road / Parking Bay / Footpath & Footway Construction

Permeable Block Paved Construction

Root Protection Area
(Based on Tree Protection Plan, drawing number 10948 TCP-01 received in .dwg from Barons Southern Counties 15/05/22)

6m Existing Surface Water Easement

Any proposed works within Root Protection Areas are subject to supervision and approval by the Arboriculturalist.

SCALE BAR 1:200 at A1
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Rev.	Date	Details	By	Chkd	Appd
T01	12.12.24	Updated as per site / levels updates 04-12-24 to 09-12-24	BM	JC	LAD

Client:-

Site:-
**Crawley Down Rd
Felbridge,**

Drawing Title:-
**PHASE 1
DOMESTIC
DRAINAGE LAYOUT**

Sheet 1 of 5

Date: July 2023 Scales: 1:200 at A1
Drawn: MLM Checked: LAD Approved: TRS

RCP Project No.
E5086

Client Drawing No.
CIV-1-4351 T01

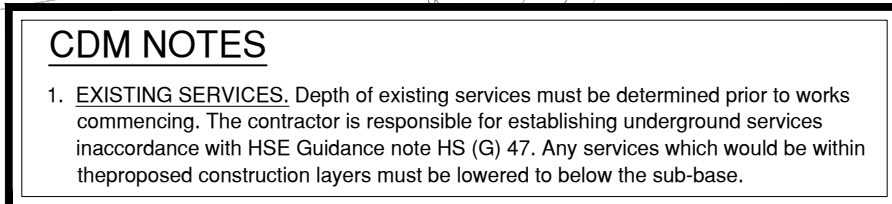
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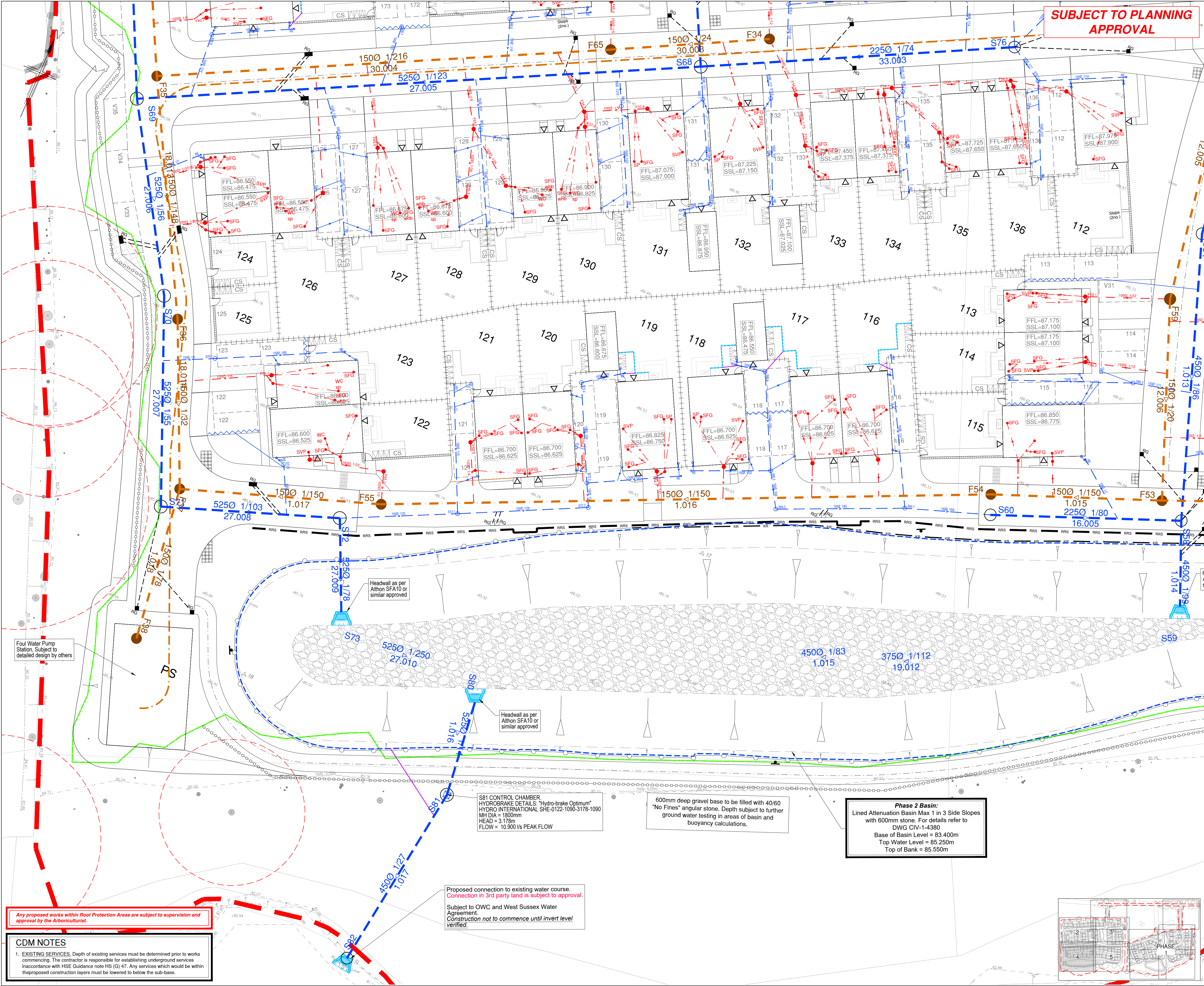
SUBJECT TO ADOPTING AUTHORITY APPROVAL

KEYPLAN 1:200

CDM NOTES

1. **EXISTING SERVICES.** Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

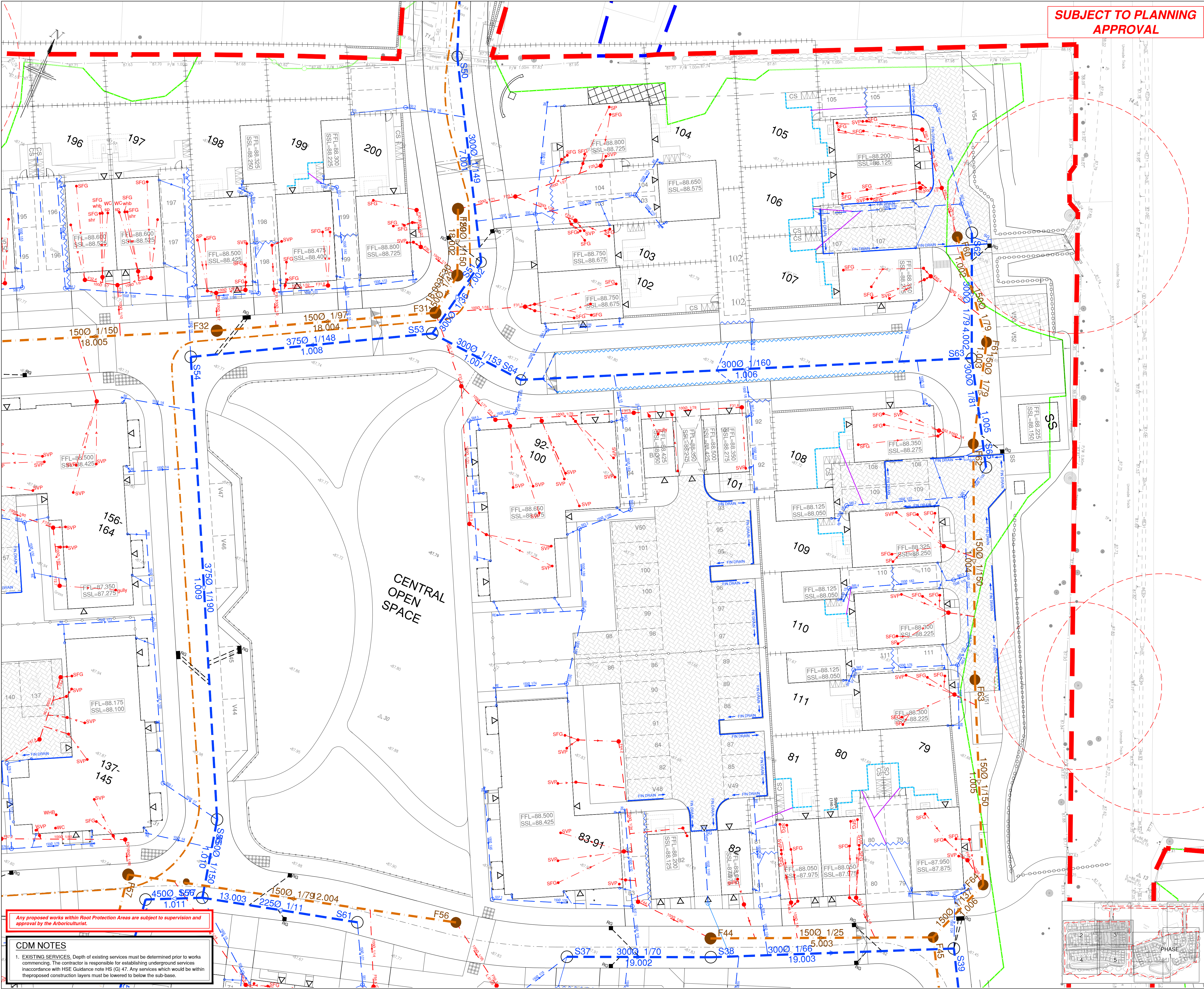




**SUBJECT TO PLANNING
APPROVAL**

NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. F.W. SW House drainage is to be constructed in accordance with the Building Regulations & BS8301 & SSG Appendix C Design and Construction Guidance.
4. Approval of 2 dated 29 June 2022 and the specific requirements of ICOSA.
5. Drains are to be constructed using best practice (permitted by pipes to BS EN 1991 "Super Strength" specification (e.g. Hespworth Supersewer or equivalent) or PVC drainage approved to BS4593 & BS4594, installed & backfilled in accordance with manufacturers instructions.
6. Location of sewers & large drains is to be in accordance with the SSG Appendix C Design and Construction Guidance Appendix C2 dated 2022 and the specific requirements of ICOSA.
7. Backfilling of drains involves adjacent to dwelling or other structure to be in accordance with BS8301 Fig. 9.
8. Cover levels indicated on the Drainage Schedule shall be maintained & adjusted to suit finished ground levels as necessary.
9. Generally inspection chamber covers should be Grade D400 in trafficked areas Grade B125 in parking areas and occasional traffic and A15 in pedestrian only areas.
10. Rainwater downpipes to be connected direct to drain using an appropriate adaptor & removable section of downpipe to permit rodding access.
11. The position of 200mm, 400mm, 600mm, 800mm, 1000mm, 1200mm, 1500mm, 1800mm, 2000mm, 2250mm, 2500mm, 2750mm, 3000mm, 3250mm, 3500mm, 3750mm, 4000mm, 4250mm, 4500mm, 4750mm, 5000mm, 5250mm, 5500mm, 5750mm, 6000mm, 6250mm, 6500mm, 6750mm, 7000mm, 7250mm, 7500mm, 7750mm, 8000mm, 8250mm, 8500mm, 8750mm, 9000mm, 9250mm, 9500mm, 9750mm, 10000mm, 10250mm, 10500mm, 10750mm, 11000mm, 11250mm, 11500mm, 11750mm, 12000mm, 12250mm, 12500mm, 12750mm, 13000mm, 13250mm, 13500mm, 13750mm, 14000mm, 14250mm, 14500mm, 14750mm, 15000mm, 15250mm, 15500mm, 15750mm, 16000mm, 16250mm, 16500mm, 16750mm, 17000mm, 17250mm, 17500mm, 17750mm, 18000mm, 18250mm, 18500mm, 18750mm, 19000mm, 19250mm, 19500mm, 19750mm, 20000mm, 20250mm, 20500mm, 20750mm, 21000mm, 21250mm, 21500mm, 21750mm, 22000mm, 22250mm, 22500mm, 22750mm, 23000mm, 23250mm, 23500mm, 23750mm, 24000mm, 24250mm, 24500mm, 24750mm, 25000mm, 25250mm, 25500mm, 25750mm, 26000mm, 26250mm, 26500mm, 26750mm, 27000mm, 27250mm, 27500mm, 27750mm, 28000mm, 28250mm, 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NOTES

- All dimensions are in metres unless stated otherwise.
- Do not scale from this drawing. Only written dimensions are to be used.
- FFL & SWR (Sewer Water) are to be constructed in accordance with the Building Regulations & BS8001 & SSG Appendix C Design and Construction Guidance.
- Drains are to be constructed using heavy duty vitrified clay pipes to BS EN 252-1991 'Super Strength' specification in 1g. Highbury Superstrength or equivalent or uPVC drainage approved to BS8001 & BS8004. Installed in accordance with manufacturers instructions.
- Location of sewers & water pipes to be in accordance with the SSG Appendix C Design and Construction Guidance Approved 02 dated June 2022 and the specific requirements of the relevant standards.
- Backfilling of drains involves subject to dwelling or other structure to be in accordance with BS8001 Fig. 9.
- Cover levels indicated on this drawing are to be in accordance with the SSG Appendix C Design and Construction Guidance Approved 02 dated June 2022 and the specific requirements of the relevant standards.
- Generally inspection chamber covers should be Grade D400 in trafficked areas Grade B125 in parking areas and occasional traffic and A15 in pedestrian areas.
- Rainwater downpipes to be connected direct to drain using an appropriate adaptor & removable section of downpipe to permit rodding access.
- The position of downpipes, air-bricks, WC outlets, Bath and shower outlets, and other drainage outlets are to be accessible from the house type working drawings.
- Generally F/W drains are to be laid to fall of 1 in 40. SW drains are to be laid to fall of 1 in 60, both in 100mm diameter pipes. SW pipes are to be 150mm diameter when serving 2 or more RWP connections. F/W pipes are to be 150mm diameter when serving 10 dwellings or more unless stated otherwise, or where a schedule is provided.
- 100mm F/W Drains are to be laid to minimum fall of 1 in 80 and 150mm F/W Drains are to be laid to minimum fall of 1 in 150.
- Drains situated in areas accessible to wheeled vehicles to be of suitable construction for trafficked areas.
- Where land drains are identified on the Architect's details, connect the nearest SW system.
- Where catchpits have been shown in new gardens connecting to hard drains, 100mm PFC catchpits to be used.
- This drawing should be read in conjunction with the Architect's details, correct the relevant SW system.
- Site layout shown in this drawing is based on Buyer Proposed Site Plan, drawing number PLN 3-1101, rev. X, issued to RCP in May 2024.
- Phase 1 Architectural blocks based on RCP Architectural blocks, drawing number 160741-01-01 in May 2024.
- Site Access to Phase 2 based on Motion drawing number 160741-01-01 in May 2024.
- Phase 2 Architectural blocks based on RCP Architectural blocks, drawing number 160741-01-01 in May 2024.
- Topographic Survey as per Contract, drawing number C/S/2004 dated February 2023.
- This drawing should be read in conjunction with other Domestic Drainage Layouts, Highways & Drainage Longitudinal Sections (CIV-1-4350 to 4359) and CIV-1-4350 to 4359, Section 104 Adopted Layer (TLC), Surface Water Drain and Foul Water Drain Mainline Schedules (CIV-1-4370 to 4371), Section 104 Drainage Construction Details (CIV-1-4376 to 4378) and Domestic Drainage Construction Details (CIV-1-4380 to 4381).
- Where backfills are less than 1.0m for domestic drainage, backfills to be accompanied with internal bedding.
- Surface water from private areas is not to be discharged onto adoptable highway and vice versa.
- All lightings shall have a crossfall to drain surface water into adjoining gardens.
- All future private driveways, parking bays, etc. to be designed to fall surface water run-off away from SWB works. If not achievable, full with ACO drainage to be installed.
- ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.**

KEY

Site Boundary

Section 278 Works
(under separate Design Pack)

FFL = Plot/Garage Finished Floor Level
SSL = Plot/Garage Structural Sill Level

Adoptable Surface Water Sewers (ICOSA)

Adoptable Foul Water Sewers (ICOSA)

Adoptable Pumping Foul Water Main (ICOSA)

Adoptable PCC Headwalls (ICOSA)

Adoptable (West Sussex Highways) Road Gully & 1500 Connection

Private Road Gully & Connection

Private Surface Water Domestic Drainage

Private Foul Water Domestic Drainage

House connection via 300mm dia. shallow access chamber not more than 600mm deep (Based on floor make-up of 75mm screed, 225mm insulation & 150mm beam & block).

In the event that conditions on site result in maximum depth of 600mm being exceeded, then Type D chambers to be used.

Internal Foul Connections

Soil Vent Pipe } Refer to Architects
Soil Pipe } for more detail
Soil Floor Gully
Water Closet Pipe
Ridding Eye

'Acu' Channel (showing connecting pipe) or equivalent

Threshold Drain

Yard Gully and Connection

Filter Drain (showing connecting pipe) with final 1.0m section of 100mm perforated uPVC pipe laid to normal fall prior to connection to Surface Water Drainage Network.

Brass perimeter Filter Drain refer to DWG CIV-1-4380 for detail

French drain with sump gully connection for permeable paving areas

Timber VRG with Protection Rail

600mm High Knee Railing at Attenuation Basins

Life Rings & Deep Water Signs at Attenuation Basins

Areas of 'No Dig' Road / Parking Bay / Footpath & Footway Construction

Permeable Block Paved Construction

Root Protection Area
(Based on Tree Protection Plan, drawing number 19948 TGP-01 received in .dwg from Barris Southern Counties 15/05/23)

6m Existing Surface Water Easement

Any proposed works within Root Protection Areas are subject to supervision and approval by the Arboriculturist.

SCALE BAR 1:200 at A1

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Rev	Date	Details	By	Chkd	Appd
T01	13.12.24	Updated as per site / levels updates 04-12-24 to 09-12-24	BM	JC	LAD

Client:-

Site:-
Crawley Down Rd Felbridge,

Drawing Title:-
PHASE 2 DOMESTIC DRAINAGE LAYOUT

Sheet 3 of 5

Date: July 2023 Scales: 1:200 at A1

Drawn: MLM Checked: LAD Approved: TRS

RCP Project No. **E5086**

Client Drawing No. **CIV-2-4353 T01**

INITIAL TENDER ISSUE

SUBJECT TO ADOPTING AUTHORITY APPROVAL

CDM NOTES

- EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.