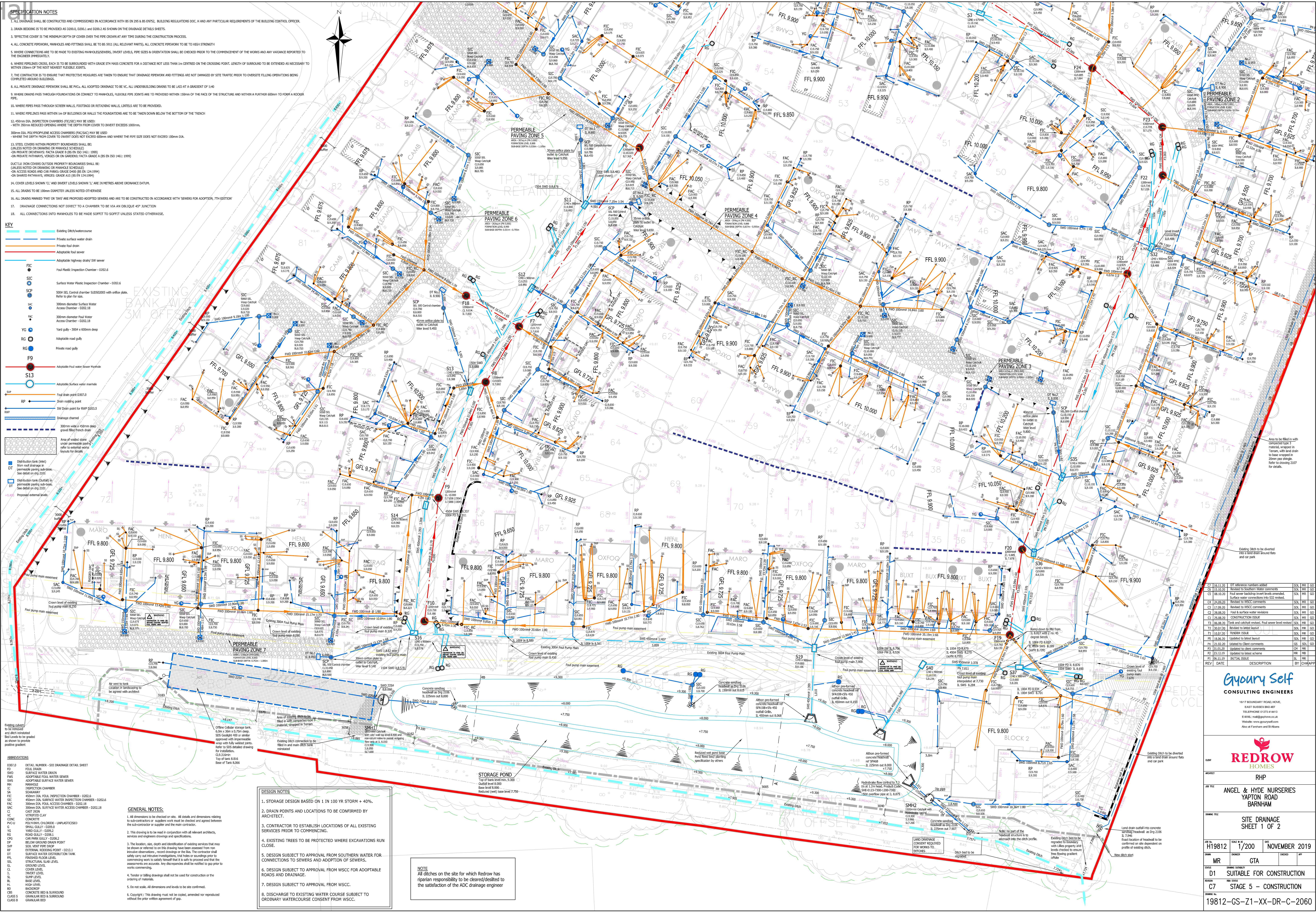




- SPECIFICATION NOTES**
1. ALL DRAINAGE SHALL BE CONSTRUCTED AND COMMISSIONED IN ACCORDANCE WITH BS EN 255 & BS EN725, BUILDING REGULATIONS DOC. H AND ANY PARTICULAR REQUIREMENTS OF THE BUILDING CONTROL OFFICER.
 2. DRAIN BEDDING IS TO BE PROVIDED AS D200, D250, AND D300 AS SHOWN ON ANY DRAIN DETAILS SHEETS.
 3. EFFECTIVE COVER IS THE MINIMUM DEPTH OF COVER OVER THE PIPE CROWN AT ANY TIME DURING THE CONSTRUCTION PROCESS.
 4. ALL CONCRETE PERKINS, MANHOLES AND FITTINGS SHALL BE TO BS 5911 (ALL RELEVANT PARTS), ALL CONCRETE PERKINS TO BE TO HIGH STRENGTH.
 5. WHERE CONNECTIONS ARE TO BE MADE TO EXISTING MANHOLES/SEWERS, INVERT LEVELS, PIPE SIZES & ORIENTATION SHALL BE CHECKED PRIOR TO THE COMMENCEMENT OF THE WORKS AND ANY VARIANCE REPORTED TO THE CHAIRMAN IMMEDIATELY.
 6. WHERE PERMEABLE DRAINAGE IS TO BE SUBMITTED WITH GRADE 5/6 SURFACE CONCRETE FOR A DISTANCE NOT LESS THAN 1m CENTRED ON THE CROSSING POINT, LENGTH OF WORK AND ANY VARIANCE REPORTED TO THE CHAIRMAN IMMEDIATELY.
 7. THE CONTRACTOR IS TO ENSURE THAT PROTECTIVE MEASURES ARE TAKEN TO ENSURE THAT DRAINAGE PERKINS AND FITTINGS ARE NOT DAMAGED BY SITE TRAFFIC PRIOR TO OVERSITE FILLING OPERATIONS BEING COMPLETED AROUND BUILDINGS.
 8. ALL PRIVATE DRAINAGE PERKINS SHALL BE PVCU, ALL ADOPTED DRAINAGE TO BE VC, ALL UNBUILDING DRAINS TO BE LAID AT A GRADIENT OF 1:40.
 9. WHERE DRAINS PASS THROUGH FOUNDATIONS OR CONNECT TO MANHOLES, FLEXIBLE PIPE JOINTS ARE TO PROVIDED WITHIN 150mm OF THE FACE OF THE STRUCTURE AND WITHIN A FURTHER 600mm TO FORM A ROOFR PIP.
 10. WHERE PIPES PASS THROUGH SCREEN WALLS, FOOTINGS OR RETAINING WALLS, UNITS ARE TO BE PROVIDED.
 11. WHERE PERKINS PASS WITHIN 1m OF BUILDINGS OR WALLS THE FOUNDATIONS ARE TO BE TAKEN DOWN BELOW THE BOTTOM OF THE TRENCH.
 12. 450mm DIA. INSPECTION CHAMBERS (FIC/SC) MAY BE USED:
- WITH 150mm REDUCED OPENING WHERE THE DEPTH FROM COVER TO INVERT EXCEEDS 1000mm.
 - 300mm DIA. POLYPROPYLENE ACCESS CHAMBERS (FAC/SC) MAY BE USED:
- WHERE THE DEPTH FROM COVER TO INVERT DOES NOT EXCEED 600mm AND WHERE THE PIPE SIZE DOES NOT EXCEED 100mm DIA.
 13. STEEL COVERS WITH PROPERTY BOUNDARIES SHALL BE:
(UNLESS NOTED ON DRAWING OR MANHOLE SCHEDULE)
- ON PRIVATE DRIVEWAYS, FACTA GRADE 5/6 BS EN ISO 1461:1999
- ON PRIVATE PATHWAYS, VERGES OR ON CARPARKS, FACTA GRADE 5/6 BS EN ISO 1461:1999
- ON ACCESS ROADS AND CARPARKS, FACTA GRADE 5/6 BS EN ISO 1461:1999
- ON SHARED PATHWAYS, VERGES, GRADE 4/5 BS EN ISO 1461:1999
 14. COVER LEVELS SHOWN 'CL' AND INVERT LEVELS SHOWN 'IL' ARE IN METRES ABOVE ORDNANCE DATUM.
 15. ALL DRAINS TO BE 100mm COMPETER UNLESS NOTED OTHERWISE.
 16. ALL DRAINS MARKED 'PWS' OR 'SWS' ARE PROPOSED ADOPTED SEWERS AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION, 7TH EDITION.
 17. DRAINAGE CONNECTIONS NOT DIRECT TO A CHAMBER TO BE BY AN OBVIOUS 45° JUNCTION.
 18. ALL CONNECTIONS INTO MANHOLES TO BE MADE OFFSET TO SOFFIT UNLESS STATED OTHERWISE.

- KEY**
- Existing Ditch/Watercourse
 - Private surface water drain
 - Private foul drain
 - Adoptable foul sewer
 - Adoptable highway drain SW sewer
 - Foul Plastic Inspection Chamber - D202.6
 - Surface Water Plastic Inspection Chamber - D202.6
 - 5000 SEL Control Chamber SUD50205 with office plate. Refer to plan for location.
 - 300mm diameter Surface Water Access Chamber - D202.6
 - 300mm diameter Foul Water Access Chamber - D202.6
 - Yard gully - 300 x 600mm deep
 - Adoptable road gully
 - Private road gully
 - F9
 - S13
 - Adoptable Surface water manhole
 - Foul drain point D307.2
 - Drain road point
 - SW Drain point for RWP D203.5
 - Drainage channel
 - 300mm wide x 450mm deep ground filled French drain
 - Area of voided zone under permeable paving refer to external works layouts for details

- DT**
- Distribution tank (refer to note on drainage in permeable paving area. See detail on drg 2104)
 - Distribution tank (Detail in permeable paving area. See detail on drg 2105)
 - Proposed external levels

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- GENERAL NOTES:**
1. All dimensions to be checked on site. All details and dimensions relating to sub-structures or suppliers work must be checked and agreed between the sub-contractor or supplier and the main contractor.
 2. The drawing is to be read in conjunction with all relevant architect, services and engineering drawings and specifications.
 3. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been ascertained from non-invasive observations, record drawings or the files. The contractor shall carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. Any discrepancies shall be notified to go prior to works commencing.
 4. Tender or billing drawings shall not be used for construction or the ordering of materials.
 5. Do not scale. All dimensions and levels to be site confirmed.
 6. Copyright: This drawing must not be copied, amended nor reproduced without the prior written agreement of gpc.

- DESIGN NOTES**
1. STORAGE DESIGN BASED ON 1 IN 100 YR STORM + 40%.
 2. DRAIN POINTS AND LOCATIONS TO BE CONFIRMED BY ARCHITECT.
 3. CONTRACTOR TO ESTABLISH LOCATIONS OF ALL EXISTING SERVICES PRIOR TO COMMENCING.
 4. EXISTING TREES TO BE PROTECTED WHERE EXCAVATIONS RUN CLOSE.
 5. DESIGN SUBJECT TO APPROVAL FROM SOUTHERN WATER FOR CONNECTIONS TO SEWERS AND ADOPTION OF SEWERS.
 6. DESIGN SUBJECT TO APPROVAL FROM WSCC FOR ADOPTABLE ROADS AND DRAINAGE.
 7. DESIGN SUBJECT TO APPROVAL FROM WSCC.
 8. DISCHARGE TO EXISTING WATER COURSE SUBJECT TO ORDINARY WATERCOURSE CONSENT FROM WSCC.

NOTE
All ditches on the site for which Redrow has riparian responsibility to be cleared/deslotted to the satisfaction of the ADC drainage engineer

REV	DATE	DESCRIPTION	BY	CHKD
C1	18.11.20	DT reference numbers added	SLR	MR
C2	18.11.20	Revised to Southern water comments	SLR	MR
C3	18.11.20	Revised to Southern water comments	SLR	MR
C4	26.08.20	Revised to WSCC comments	SLR	MR
C5	26.08.20	Revised to WSCC comments	SLR	MR
C6	26.08.20	Revised to WSCC comments	SLR	MR
C7	26.08.20	Revised to WSCC comments	SLR	MR
C8	26.08.20	Revised to WSCC comments	SLR	MR
C9	26.08.20	Revised to WSCC comments	SLR	MR
C10	26.08.20	Revised to WSCC comments	SLR	MR
C11	26.08.20	Revised to WSCC comments	SLR	MR
C12	26.08.20	Revised to WSCC comments	SLR	MR
C13	26.08.20	Revised to WSCC comments	SLR	MR
C14	26.08.20	Revised to WSCC comments	SLR	MR
C15	26.08.20	Revised to WSCC comments	SLR	MR
C16	26.08.20	Revised to WSCC comments	SLR	MR
C17	26.08.20	Revised to WSCC comments	SLR	MR
C18	26.08.20	Revised to WSCC comments	SLR	MR
C19	26.08.20	Revised to WSCC comments	SLR	MR
C20	26.08.20	Revised to WSCC comments	SLR	MR

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REDROW
HOMES
RHP
ANGEL & HYDE NURSERIES
YAPTON ROAD
BARNHAM

SITE DRAINAGE SHEET 1 OF 2			
DATE	11/2020	SCALE	1/200
NO	H19812	DATE	NOVEMBER 2019
MR	CTA	MR	CTA
D1	SUITABLE FOR CONSTRUCTION	D1	SUITABLE FOR CONSTRUCTION
C7	STAGE 5 - CONSTRUCTION	C7	STAGE 5 - CONSTRUCTION
19812-GS-Z1-XX-DR-C-2060			