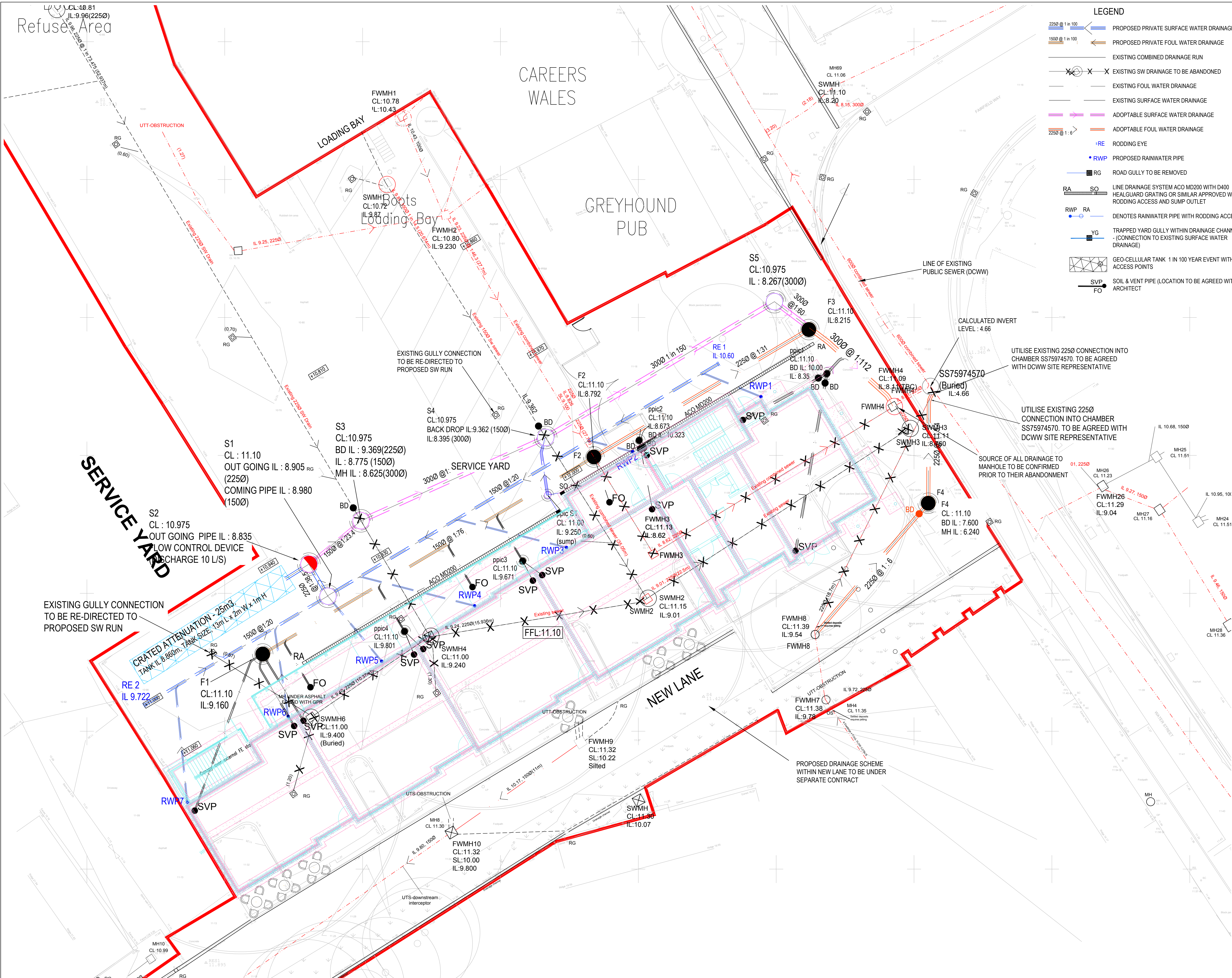




LEGEND

- 2250 @ 1 in 100
- 1500 @ 1 in 100
- EXISTING COMBINED DRAINAGE RUN
- EXISTING SW DRAINAGE TO BE ABANDONED
- EXISTING FOUL WATER DRAINAGE
- EXISTING SURFACE WATER DRAINAGE
- ADOPTABLE SURFACE WATER DRAINAGE
- ADOPTABLE FOUL WATER DRAINAGE
- RODDING EYE
- PROPOSED RAINWATER PIPE
- ROAD GULLY TO BE REMOVED
- LINE DRAINAGE SYSTEM ACO MD200 WITH D400 HEALGUARD GRATING OR SIMILAR APPROVED WITH RODDING ACCESS AND SUMP OUTLET
- RA SO
- RWP RA
- YG
- TRAPPED YARD GULLY WITHIN DRAINAGE CHANNEL - (CONNECTION TO EXISTING SURFACE WATER DRAINAGE)
- GEO-CELLULAR TANK 1 IN 100 YEAR EVENT WITH ACCESS POINTS
- SVP FO
- SOIL & VENT PIPE (LOCATION TO BE AGREED WITH ARCHITECT)

- NOTES:**
- MH COVERS AND FRAMES TO CONFORM TO BS EN 124
 - HIGHWAYS AND FOOTWAYS TO FRONT OF BUILDINGS (D400)
 - FOOTWAYS TO REAR OF BUILDINGS (C250)
 2. TYPE S BEDDING AND SURROUND TO ALL PIPES EXCEPT IN THE FOLLOWING CIRCUMSTANCES, IN WHICH TYPE Z BEDDING AND SURROUND ARE TO BE USED:
 - IN BACK GARDENS OF HOUSES WHERE DEPTH TO CROWN OF PIPE IS LESS THAN 0.35m
 - IN AREAS OF THE REAR OF FLATS AND PARKING WHERE DEPTH TO CORWN IS LESS THAN 0.9m
 - IN AREAS OF ROAD WHERE DEPTH IS LESS THAN 1.2m
 3. ALL EXISTING MANHOLE INVERTS TO BE CHECKED AND REPORTED TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF DRAINAGE WORKS. EXISTING PIPE CONNECTIONS ARE TO BE CCTV SURVEYED AND INSPECTED BY THE ENGINEER AND LOCAL AUTHORITY. IF THE PIPE CONNECTION IS FOUND TO BE DAMAGED OR IN DISTRESS, THE CONTRACTOR IS TO CARRY OUT REMEDIAL WORKS OR PROVIDE A NEW CONNECTION TO THE EXISTING SEWER (PIPE SIZE AND GRADIENT TO BE DETERMINED BY THE ENGINEER.
 4. THE GRADIENTS INDICATED AGAINST THE DRAIN RUNS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL INSTALL DRAINS TO THE INVERT LEVELS SHOWN FOR EACH MANHOLE OR OTHER INDICATED POSITION.
 5. ALL PLOT FOUL DRAINAGE TO BE MINIMUM 100mm DIAMETER UNLESS OTHERWISE NOTED.
 6. ALL ADOPTABLE 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 JOINTING IN ACCORDANCE WITH MANUFACTURERS TECHNICAL ADVICE & SPECIFICATION.
 - ALL NON ADOPTABLE DRAINAGE TO BE THE STANDARD UPVC 110mm, 160mm DRAINAGE AND MANUFACTURED TO BS-EN 1401 AND BS 4660 UNLESS NOTED OTHERWISE.
 7. ALL PERMEABLE PAVING CELLS TO HOUSE LATERAL FIN DRAIN ALONG LOWER EDGE WITH 1500 CONNECTION PIPE.
 8. ALL STORM WATER DRAINAGE TO BE A MINIMUM OF 150mm DIAMETER UNLESS OTHERWISE NOTED.
 9. SOIL & VENT PIPE LOCATION AND NUMBER TO BE CONFIRMED WITH ARCHITECT.
 10. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS' DRAWINGS, TOGETHER WITH THEIR LATEST SPECIFICATIONS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER (J.C.E.L.) AS SOON AS POSSIBLE.
 11. FIGURED DIMENSIONS ONLY TO BE USED. ANY QUERIES OR DISCREPANCIES ARE TO BE REFERRED TO THE ENGINEER (J.C.E.L.) IMMEDIATELY.

T6	28.09.19	DRAINAGE LAYOUT UPDATED TO ALIGN WITH TECHNICALLY APPROVED DCWW S185 DRAINAGE DESIGN.	JE	GS
T5	09.04.18	F4 RELOCATED FLOOR OUTLETS SHOWN FOR WASTE COLLECTION	RGP	CP
T4	19/09/17	BUILDING LAYOUT AMENDED DRAINAGE REVISED TO SUIT	RGP	CP
T3	19/09/17	SW DRAINAGE AMENDED ATTENUATION ADDED	RGP	MT
T2	04/09/17	LINE DRAIN ADDED	RGP	MT
T1	23/08/17	TENDER ISSUE	GH	MT
PT	23/02/17	PRELIMINARY ISSUE	RGP	MP
Rev	Date	Description	By	Apvd

PROJECT:
COMMERCIAL / RESIDENTIAL DEVELOPMENT
WATER STREET NEATH TOWN CENTRE

TITLE:
PROPOSED DEVELOPMENT
DRAINAGE LAYOUT

CLIENT:
COASTAL HOUSING GROUP

SCALE@A1:
1:125

PROJECT REF:
15112
DRAWING No:
501
REV:
T6

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

