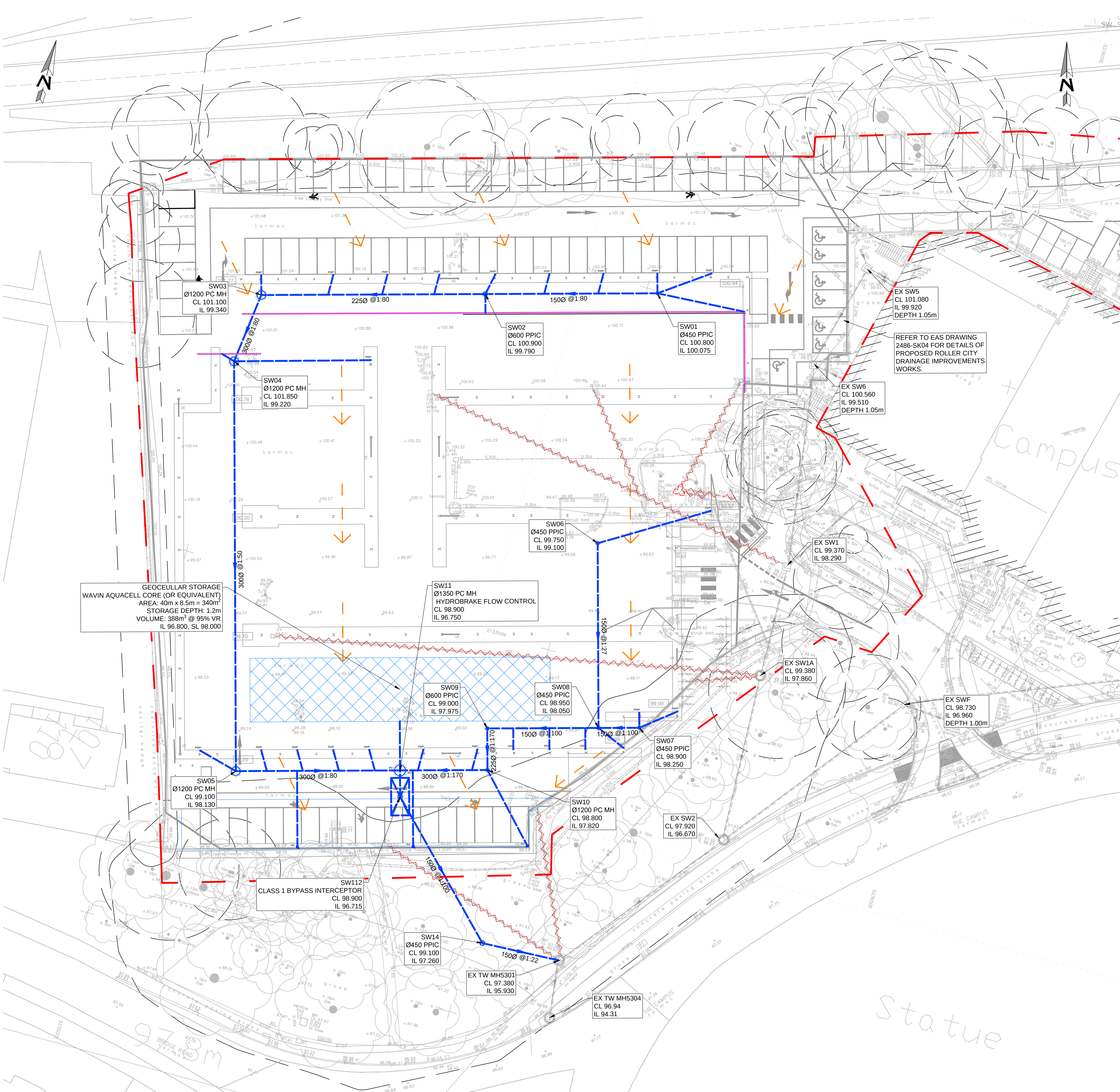




- LEGEND
- DEVELOPMENT BOUNDARY
 - RETAINED TREE ROOT PROTECTION ZONE
 - EXISTING SURFACE WATER DRAIN / SEWER
 - EXISTING SURFACE WATER DRAIN TO BE ABANDONED
 - PROPOSED SURFACE WATER DRAIN
 - PROPOSED PRIVATE SURFACE WATER MANHOLE / INSPECTION CHAMBER
 - RAINWATER PIPE
 - LINEAR DRAINAGE CHANNEL
 - ROAD GULLY
 - GEOCELLULAR STORAGE AREA = 40m x 8.5m = 340m² STORAGE DEPTH: 1.2m VOLUME: 388m³ @ 95% VR
 - OVERLAND FLOW ROUTE

- GENERAL NOTES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS
 - DO NOT SCALE FROM THIS DRAWING IN EITHER PAPER OR DIGITAL FORM. USE WRITTEN DIMENSIONS ONLY.
 - THIS DRAWING IS BASED ON BOURNE PARKING DRAWING WHC-BPL-XX-XX-DR-X-002, AND TOPOGRAPHIC SURVEY BY TERRAIN SURVEYS, REF TS19-312-2.
 - DETAILS OF EXISTING TREES AND ASSOCIATED ROOT PROTECTION ZONES (RPZ) BASED ON TMA TREE SURVEY DRAWING 191026-P-10.
 - METHOD STATEMENT FOR DRAINAGE WORKS WITHIN RPZ TO BE AGREED WITH TMA.
 - DETAILS OF EXISTING DRAINAGE BASED ON CCTV SURVEY BY DRINCARE ENVIRONMENTAL SERVICES LTD, PROJECT REF. 3220.
 - POSITION OF EXISTING THAMES WATER FOUL AND SURFACE WATER SEWERS IS BASED ON SEWER RECORD INFORMATION.
 - EXISTING MANHOLES EX SW1A, EX SW2, AND EX TW MH 5301 TO BE SURVEYED TO CONFIRM POSITION, COVER LEVEL, INVERT LEVEL AND INTERNAL ARRANGEMENT.
 - TOPOGRAPHIC SURVEY OF ROUTE OF PROPOSED CONNECTION TO MANHOLE EX SW2 TO BE UNDERTAKEN TO CONFIRM VIABILITY.
 - ALL PROPOSED DRAINAGE FEATURES WITHIN THE BOUNDS OF THE SITE WILL REMAIN IN PRIVATE OWNERSHIP.
 - ALL DRAINAGE SHALL COMPLY WITH THE TYPICAL DETAILS AND REQUIREMENTS OF BS EN 752 AND PART H OF THE BUILDING REGULATIONS.
 - INVERT LEVELS AND POSITIONS OF EXISTING DRAINS / CHAMBERS / SEWERS WHERE NEW CONNECTIONS ARE TO BE MADE MUST BE CHECKED AND CONFIRMED TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORKS.
 - ALL DRAINAGE SHALL COMPLY WITH THE TYPICAL DETAILS AND THE REQUIREMENTS OF BS EN 752 AND PART H OF THE BUILDING REGULATIONS.
 - ANY PART OF THE EXISTING DRAINAGE SYSTEM TO BE RETAINED AS PART OF THE NEW SCHEME SHALL BE CLEANED AND INSPECTED. ANY STRUCTURAL DEFECTS SHALL BE REPAIRED USING APPROPRIATE AND APPROVED MEANS.
 - ALL RWP CONNECTIONS SHALL BE 100MM DIAMETER UNLESS OTHERWISE SPECIFIED.
 - COVER LEVELS ARE TO BE ADJUSTED LOCALLY TO SUIT FINISHED GROUND LEVELS.
 - EXISTING DRAINAGE TO BE REMOVED IS TO BE BROKEN OUT TO BED LEVEL AND VOID BACKFILLED WITH GRANULAR MATERIAL, COMPACTED IN LAYERS NOT EXCEEDING 250MM.
 - ALL RWP'S TO BE LAID 1:80 MIN UNLESS OTHERWISE STATED.
 - WHERE NEW SEWERS ARE CONSTRUCTED WITHIN 5M OF A NEW OR EXISTING TREE THE SEWER SHALL BE CONCRETE ENCASED AGAINST ROOT INTRUSION. REFER TO DRAINAGE DETAILS.
 - ALL NEW DRAINAGE TO BE JETTED AND CCTV SURVEYED ON COMPLETION. CONTRACTOR TO MAKE SURE THAT THE DRAINAGE IS FULLY OPERATIONAL. REFER TO DRAINAGE MAINTENANCE MANUAL FOR MAINTENANCE DETAILS

NOT FOR CONSTRUCTION

P03	26.03.21	ISSUED FOR PLANNING	RAD	AM
P02	29.05.20	REVISED LAYOUT	AC	AM
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Rev	Date	Description	Drawn	Check

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Drawing Status	PRELIMINARY	Date	MAY 20
Project	WHBC CAMPUS WEST NEW DECKED CAR PARK	Scale	1:250@A1
		Drawn	AC
Title	DRAINAGE STRATEGY	Engineer	AM
Drawing No	190997-X-00-DR-C-1000	Project No	190997
		Revision	P03